

**CRAFTSMAN**

REG. U. S. PAT. OFF.

# MECHANICS' TOOLS



**CRAFTSMAN**  
REG. U. S. PAT. OFF.  
**ARC-JOINT  
PLIER**

**Our Finest  
Plier for  
Professional  
Mechanics**

**See Page 13**

**SEARS, ROEBUCK AND CO.**

Satisfaction Guaranteed or Your Money Back

# 175 Pieces . . Our Best and Most Complete CRAFTSMAN Mechanics Tool Set



**REG. U.S. PAT. OFF.**

**GUARANTEE**

CRAFTSMAN tools are unconditionally guaranteed to be free from defects in materials or workmanship. Any tool that fails to give complete satisfaction will be replaced free of charge.

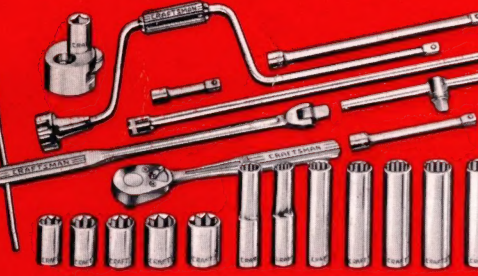
Buy with Confidence . .  
Buy CRAFTSMAN

**\$199<sup>50</sup>** Cash  
**\$20.00 Down**  
on Terms

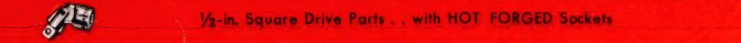
CRAFTSMAN Roller Cabinet included, 17 in. deep, 25½ in. wide, 32 in. high. For further details see 99CM4358, page 27.



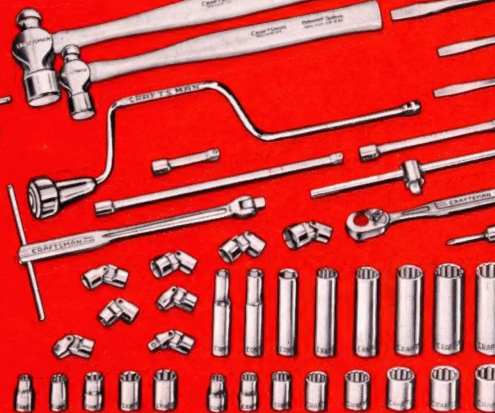
1/4-in. Square Drive Parts



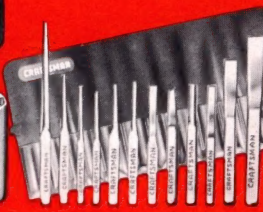
3/8-in. Square Drive Parts . . . HOT FORGED Sockets



1/2-in. Square Drive Parts . . with HOT FORGED Sockets



3/8-in. Square Drive Parts



12-pc. Punch and Chisel Set

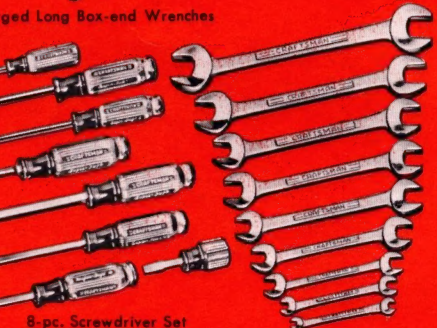


8 Forged Long Box-end Wrenches

6 Combination Wrenches



8-pc. Screwdriver Set



9 Forged Open-end Wrenches



## Every Tool Forged of "SUPER-TUFF" Steel for Extra Strength

Unconditionally Guaranteed . . Heavy-duty Roller Cabinet Included . . only \$20.00 down

Here's the biggest, finest, most complete set we've ever offered . . . and at a substantial saving! Priced much lower than if all these items were bought separately. And they carry the famous CRAFTSMAN label!

Every tool and socket is made of "Super-Tuff" steel . . . heat-treated and tempered for extra strength. All parts are plated, finished and machine polished for protection against rust and corrosion.

Sockets in the 1/2-inch and 3/4-inch drive sizes are **HOT FORGED** for super strength to withstand extra heavy loads.

New-type forged flex "T" handles with extra strong stainless steel rivet in drive lug. Ratchet wrenches have handle and head in ONE-PIECE FORGING for extraordinary strength and durability.

**1/4-inch square drive parts.** Seven 6-pt. sockets (7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16-inch); two 8-pt. sockets (1/4 and 5/16-inch); reversible ratchet; 6-in. flex "T" handle with crossbar; 2 extensions (3 and 6-in.); 4 1/2-in. slide bar handle; 6-in. handy metal box with hinged cover.

**3/8-inch square drive parts.** Five 8-pt. sockets (1/4, 5/16, 3/8, 7/16, 1/2-inch); eight 12-pt. sockets (3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 and 13/16-inch); eight 6-pt. extra deep sockets (3/8 to 13/16-inch); seven flexible 6-pt. sockets (3/8 to 3/4-inch); three extensions (3, 6, 10-inch); 16-inch speeder wrench; 10-inch flex "T" handle with cross bar; 8-inch slide bar handle; reversible ratchet, universal joint, No. 2 Phillips bit.

**1/2-inch square drive parts.** Fourteen super-strong hot forged 12-pt. sockets (7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8, 1 1/4-inch); five 8-pt. sockets (1/2, 9/16, 5/8, 11/16, 3/4-inch); twelve 12-pt. deep sockets (1/2, 9/16, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 1, 1 1/16 and 1 1/8-inch); four extensions (3, 6, 10, 20 inches long); 15-inch flex "T" handle with crossbar; 9-inch slide bar handle; 18-inch speeder wrench; reversible ratchet; stud remover; universal joint.

**3/4-inch square drive parts.** Eight 12-pt. hot forged sockets (1 1/16, 1 1/4, 1 5/16, 1 3/8, 1 7/16, 1 1/2, 1 5/8-in.); 8-inch extension; 18-inch slide bar handle.

**Other Tool Sets:** 8-pc. long box-end wrench set; 6-pc. combination wrench set; 9-pc. open-end wrench set; 8-pc. screwdriver set (4, 6, 8-in. drivers; Phillips Nos. 1, 2, 3); offset and stubby drivers; 12-pc. punch and chisel set.

**Miscellaneous Tools.** Include three short box-end wrenches; four tappet wrenches (3/8x7/16 to 3/4x3/8); line-up punch; 12-inch pick-up tool; arc-joint pliers; 6-inch long nose pliers; 7-inch diagonal pliers; brake spring pliers; cotter key extractor; brake adjusting tool; four-piece midjet box-end wrench set; 3/4x7/16 and 1/2x9/16-inch ratchet box-end wrenches; rolling wedge bar; close-quarter hack saw; standard hand saw with 10-inch blade; 9-inch easy-action lever jaw wrench; 8-inch adjustable end wrench; 8-ounce and 12-ounce ball pein hammers.

**Heavy-duty Roller Cabinet** included with this set permits you to roll the tools to the job. Made of heavy gauge auto body sheet steel, doubly reinforced at the corners and ends. Rolls easily on heavy duty ball-bearing, 3-inch casters. Cabinet has 3 drawers and large bottom compartment for easy storage. Sliding front panel, with cylinder lock and key, covers bottom compartment and locks drawers. Over-all measurements: 17 inches deep, 25 1/2 inches wide, 32 inches high. Entire 175-piece set shipped freight, express or truck. Shipping weight 167 pounds. **Only \$20.00 down on Sears Easy Terms.** See inside back cover for details.

99 C MT4630—175-pc. set . . . . . \$199.50

# 115-pc. Set . . . Our Best Seller

# 90-pc. Set . . . Steel Cabinet

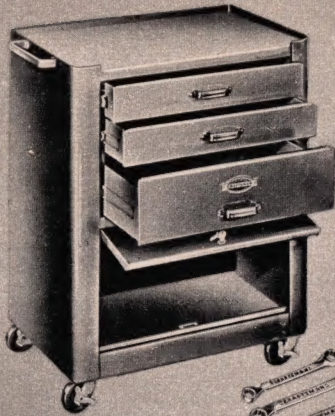
**\$144<sup>50</sup>**  
cash  
**\$14.50 Down**  
on Terms

## GUARANTEE

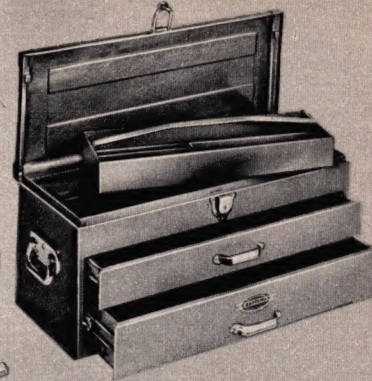
CRAFTSMAN tools are unconditionally guaranteed to be free from defects in materials or workmanship. Any tool that fails to give complete satisfaction will be replaced free of charge.

This guarantee is your assurance of complete satisfaction

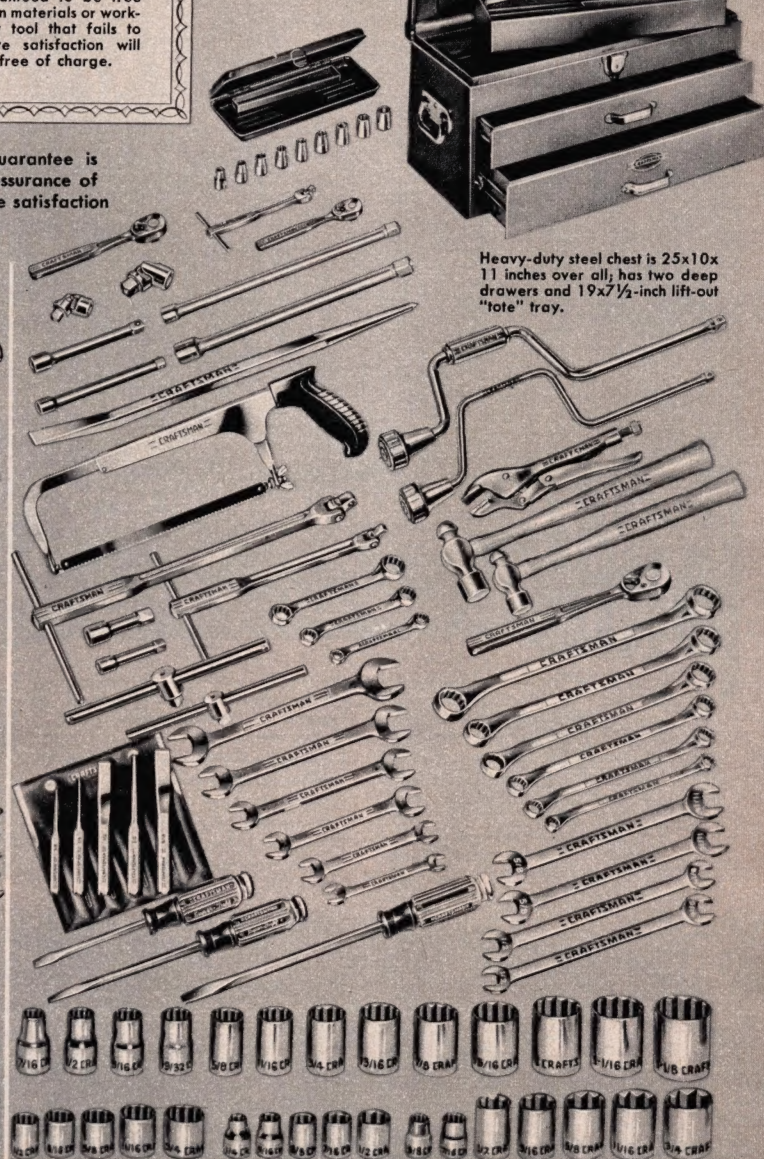
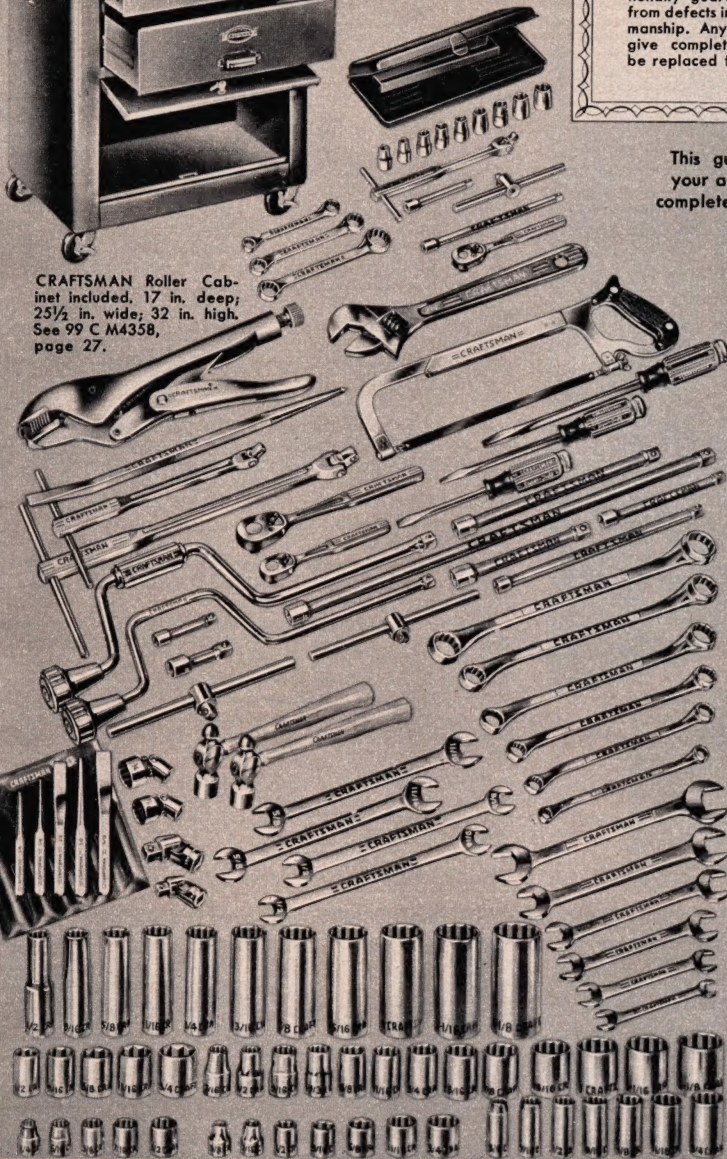
**\$94<sup>50</sup>**  
cash  
**\$9.50 Down**  
on Terms



CRAFTSMAN Roller Cabinet included, 17 in. deep; 25½ in. wide; 32 in. high. See 99 C M4358, page 27.



Heavy-duty steel chest is 25x10x11 inches over all; has two deep drawers and 19x7½-inch lift-out "tote" tray.



## CRAFTSMAN 115-pc. Mechanics' Tool Set

REG. U. S. PAT. OFF.

Buy this big 115-piece set and SAVE! Priced substantially lower than what you'd pay for all these items if you bought them separately. Only \$14.50 down will put it in your shop. With it, you'll be ready for almost any repair or assembly job that comes your way! Every tool made of "Super-Tuff" steel. Socket wrench parts are scientifically heat-treated, tempered and finished. Extra-large tension balls assure solid mounting of sockets. New-type forged flex "T" handles. New-type ratchet wrenches with handles and heads in one-piece forgings. The de luxe roller cabinet permits you to roll the tools right up to the job.

**½-inch square drive parts.** Thirteen "Super-Tuff" forged 12-pt. sockets (7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8 in.); five 8-pt. sockets (1/2, 9/16, 5/8, 11/16 and 3/4 in.); eleven 12-pt. deep spark plug sockets (1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16 and 1 1/8 in.); four extensions (3, 6, 10, and 20 in. long); 15-in. flex "T" handle with crossbar; 9-in. slide bar handle; 18-in. speeder wrench; reversible ratchet, and universal joint.

**¾-inch square drive parts.** Five 8-pt. sockets (3/4 to 1½ in.); seven 12-pt. sockets (3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4 in.); four 12-pt. extra-deep sockets (9/16 to ¾ in. sizes as above); three 6-pt. extra deep sockets (3/8, 7/16, 1/2 in.); two 6-pt. flexible sockets (1/2 and 9/16 in.); 3 extensions (3, 6, 10 in. long); 16-in. speeder wrench; 10-in. flex "T" handle with crossbar; 7½-in. slide bar handle; reversible ratchet, universal joint.

**¼-inch square drive parts.** Seven 6-pt. sockets (7/32, 1/4, 9/32, 5/16, 11/32, 3/8 and 7/10 in.); two 8-pt. sockets (1/4 and 5/16 in.); reversible ratchet; 6-in. flex "T" handle with crossbar; 2 extension handles (3 and 6 in. long), and 4½-in. slide bar handle. In metal box with hinged cover.

**Miscellaneous Tools.** 6 open-end wrenches (3/8x7/16, 1/2x9/16, 19/32x1 1/16, 5/8x3/4, 3/4x7/8, 15/16x1 in.); 6 box-end wrenches (3/8x7/16, 1/2x9/16, 9/16x13/16, 5/8x7/8, 15/16x1 in.); 3 short box-end wrenches (5/8x7/16, 1/2x9/16, 5/8x3/4 in.); 4 tappet wrenches, sizes 3/8x7/16, 1/2x9/16, 5/8x13/16, 3/4x7/8 in.; 5-pc. punch, chisel set in leather case; 16-in. pry bar; 3 plastic handle screwdrivers (4, 6, 8-in.); 2 ball pein hammers (8, 12 oz.); hack saw; 9-in. lever-jaw wrench; 8-in. adjustable wrench; steel roller cabinet.

99 C M4346—Shipping weight 125 lbs. . . . . 115-pc. set \$144.50

## CRAFTSMAN 90-pc. Mechanics' Tool Set

REG. U. S. PAT. OFF.

Mechanics, garage owners and farmers have found this full 90-pc. set practical and economical. Complete with big portable steel cabinet . . . ALL for only \$9.50 down. Famous CRAFTSMAN quality throughout. Every tool made of "Super-Tuff" steel. Heat-treated, tempered and finished socket wrench parts. New extra-large tension balls assure solid locking of sockets on handles. New-type forged flex "T" handles. New-type ratchet wrenches with handles and heads in one-piece forgings.

**½-inch square drive parts.** Thirteen forged 12-pt. sockets (7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16 and 1 1/8 inch); five 8-pt. sockets (1/2, 9/16, 5/8, 11/16 and 3/4 inch); three socket extensions (3, 6 and 10 inch); 18-inch speeder wrench; 15-inch flex "T" handle with crossbar; 9-inch slide bar handle; reversible ratchet, and universal joint.

**¾-inch square drive parts.** Five 8-point sockets (3/4, 5/8, 3/4, 7/8 and 1 1/2 inch); seven 12-pt. sockets (3/8 to 3/4 inch); three socket extensions (3, 6, 10 in.); 16-inch speeder wrench; 10-inch flex "T" handle with crossbar; 7½-inch slide bar handle; reversible ratchet, and universal joint.

**¼-inch square drive parts.** Seven 6-point sockets (7/32 to 7/16 inch); two 8-point sockets (1/4 and 5/16 inch); one reversible ratchet; and a 6-inch flex "T" handle with crossbar. In hinged metal box.

**Miscellaneous Tools.** Six open-end wrenches (3/8x7/16, 1/2x9/16, 19/32x1 1/16, 5/8x3/4, 3/4x7/8, and 15/16x1 inch); six long box-end wrenches (3/8x7/16, 1/2x9/16, 9/16x13/16, 5/8x7/8, 15/16x1, and 1 1/16x1 1/8 inch); 3 short box-end wrenches (5/8x7/16, 1/2x9/16, and 5/8x3/4 inch); 4 tappet wrenches (3/8x7/16, 1/2x9/16, 5/8x13/16 and 3/4x7/8 inch); one 9-inch lever-jaw wrench; 5-piece punch and chisel set; 16-inch pry bar; 3 plastic handle screwdrivers (4, 6, and 8 inches); 2 ball pein hammers (8 and 12 ounces); 1 hack saw; 1 portable steel chest (25x10x11 inches) is large enough to hold all the tools in this set. Heavy-duty tool chest is made of rust-resistant sheet steel; gray finish. (See description at top of page.) With lock and key.

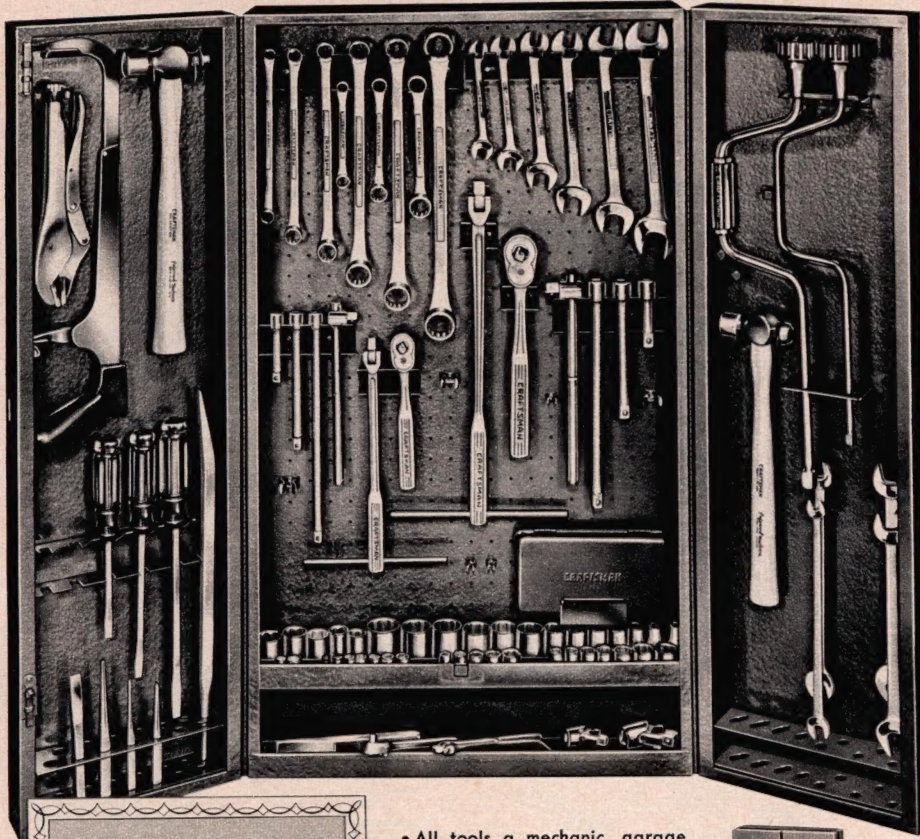
99 C T43451—Shipping weight 65 pounds. . . . . 90-pc. set \$94.50

# Save Floor Space! 90-piece Set Hangs on Wall

Only \$9.50 Down on Sears Easy Terms

## CRAFTSMAN 90-piece Mechanics' Tool Set with all-steel cabinet

90-piece Set **\$92.50** cash \$9.50 Down on Terms



Here's the set America's garage owners, mechanics and farmers all over the country have been waiting for! It's a tremendous value in a complete set of CRAFTSMAN quality mechanics' tools in a large, wall-hung steel cabinet in a rich machinery gray finish, with cylinder lock and key.

Famous CRAFTSMAN quality throughout. Every tool made of "Super-Tuff" steel . . . scientifically heat-treated and tempered for strength. All parts are plated, finished and machine polished to resist rust. Extra-large tension balls assure solid locking of sockets on handles. New-type forged flex "T" handles. New-type ratchet wrenches with handles and heads in one-piece forgings.

**1/2-inch square drive parts.** Thirteen forged 12-pt. sockets ( $\frac{7}{16}$ ,  $\frac{3}{8}$ ,  $\frac{9}{16}$ ,  $1\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $1\frac{1}{16}$ ,  $\frac{3}{4}$ ,  $1\frac{3}{16}$ ,  $\frac{7}{8}$ ,  $1\frac{1}{16}$ ,  $1$ ,  $1\frac{1}{16}$  and  $1\frac{1}{8}$  inch); five 8-pt. sockets ( $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $1\frac{1}{16}$ ,  $\frac{3}{4}$  in.); three socket extensions (3, 6 and 10 in.); 18-in. speeder wrench; 15-in. flex "T" handle with crossbar; 9-in. slide bar handle; reversible ratchet; universal joint.

**3/8-inch square drive parts.** Five 8-point sockets ( $\frac{3}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$  and  $\frac{1}{2}$  inch); seven 12-pt. sockets ( $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $1\frac{1}{16}$  and  $\frac{3}{4}$  inch); three socket extensions (3, 6 and 10 inch); 16-inch speeder wrench; 10-inch flex "T" handle with crossbar;  $7\frac{1}{2}$ -inch slide bar handle; reversible ratchet; and universal joint.

**1/4-inch square drive parts.** Seven 6-point sockets ( $\frac{7}{32}$  to  $\frac{7}{16}$  inch); two 8-point sockets ( $\frac{1}{4}$  and  $\frac{5}{16}$  inch); one reversible ratchet; and a 6-inch flex "T" handle with crossbar. In hinged metal box.

**Miscellaneous Tools.** Six open-end wrenches ( $\frac{3}{8} \times \frac{7}{16}$ ,  $\frac{1}{2} \times \frac{9}{16}$ ,  $\frac{5}{8} \times 1\frac{1}{16}$ ,  $\frac{3}{4} \times \frac{3}{4}$ ,  $\frac{3}{4} \times \frac{3}{8}$ ,  $1\frac{1}{2} \times 1$  inch); six long box-end wrenches ( $\frac{3}{8} \times \frac{7}{16}$ ,  $\frac{1}{2} \times \frac{9}{16}$ ,  $\frac{9}{16} \times \frac{5}{8}$ ,  $1\frac{1}{16} \times 1\frac{3}{16}$ ,  $\frac{3}{4} \times \frac{3}{8}$  and  $1\frac{1}{2} \times 1$  inch); 3 short box-end wrenches ( $\frac{3}{8} \times \frac{7}{16}$ ,  $\frac{1}{2} \times \frac{9}{16}$ ,  $\frac{5}{8} \times \frac{3}{4}$  inch); 4 tappet wrenches ( $\frac{3}{8} \times \frac{7}{16}$ ,  $\frac{1}{2} \times \frac{9}{16}$ ,  $\frac{5}{8} \times 1\frac{1}{16}$ ,  $\frac{3}{4} \times \frac{3}{8}$  inch); 9-in. lever-jaw wrench; 5-pc. punch and chisel set; 16-in. pry bar, 3 plastic handle screwdrivers (4, 6, 8 in.); 2 ball pein hammers (8, 12 oz.); hacksaw.

All-steel wall-hung cabinet (32x19x5 1/4 in.) holds over 90 pieces. Has steel doors with cylinder lock and key; swing out drawers; brackets in doors. Machinery gray finish resists rust.

99 C T43611—Complete Set. Shpg. wt. 61 lbs.. Cash \$92.50  
99 C 04363L—Wall Cabinet only. Shpg. wt. 28 lbs. . . . 17.95

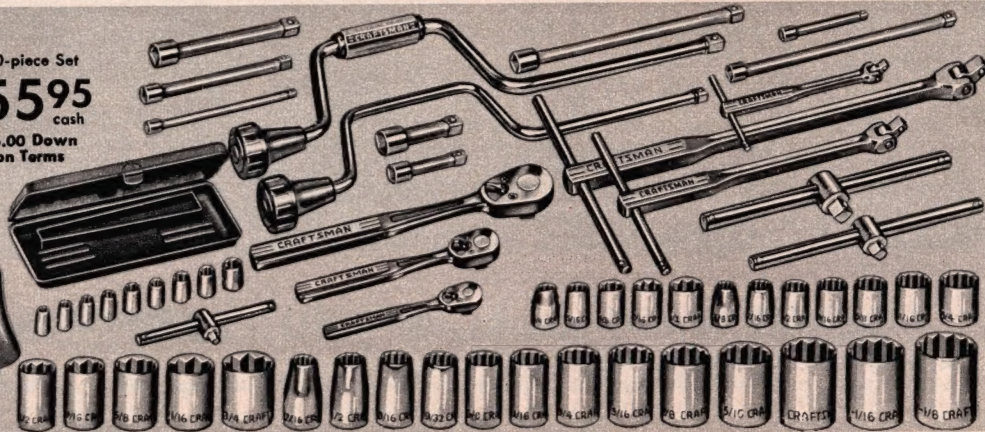
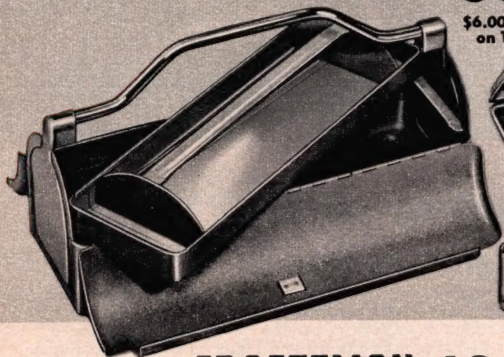
### GUARANTEE

CRAFTSMAN tools are unconditionally guaranteed to be free from defects in materials or workmanship. Any tool that fails to give complete satisfaction will be replaced free of charge.

- All tools a mechanic, garage owner or farmer needs . . . in easy reach!
- Contains  $\frac{1}{2}$ ,  $\frac{3}{8}$ ,  $\frac{1}{4}$ -in. square drive sockets and parts.
- $\frac{1}{2}$ -in. sockets **HOT FORGED** to assure extra toughness.
- Complete with CRAFTSMAN all-steel, wall-hung cabinet.

CRAFTSMAN quality makes this guarantee possible . . . applies to both sets

60-piece Set **\$55.95** cash \$6.00 Down on Terms



## CRAFTSMAN 60-pc. SET with 1/2, 3/8, 1/4-in. Square Drive Parts

Dependable . . . complete! 39 sockets in set completely cover range of work from 7/32 to 1 1/8 inches

Gives the professional mechanic all the tools he needs for almost every kind of a job. All parts are made from "Super-Tuff" steel, carefully heat-treated and hardened for the necessary toughness to give longest possible service. All parts are plated and highly polished for added good looks and resistance to rust. The 39 sockets included in this set completely cover a range of work from  $\frac{7}{32}$  to  $1\frac{1}{8}$  inches. Openings are precision broached and held to .002 tolerance to prevent slipping and rounding of nuts.

Special spring ball lock-on feature on attachments holds socket securely; permits them to give the same service as a one-piece tool. Order this low priced set now . . . dependable . . . complete—just look what you get:

**1/2-inch square drive parts.** Thirteen "Super-Tuff" forged 12-point sockets ( $\frac{7}{16}$ ,  $\frac{3}{8}$ ,  $\frac{9}{16}$ ,  $1\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $1\frac{1}{16}$ ,  $\frac{3}{4}$ ,  $1\frac{3}{16}$ ,  $\frac{7}{8}$ ,  $1\frac{1}{16}$ ,  $1$ ,  $1\frac{1}{16}$ ,  $1\frac{1}{8}$  inches); five 8-point sockets ( $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $1\frac{1}{16}$ ,  $\frac{3}{4}$  inches); 3 socket extensions (3, 6, 10 inches); reversible ratchet for easier, faster work; 18-inch speeder wrench with rotating center grip; 9-inch slide bar handle; 15-inch flex "T" handle.

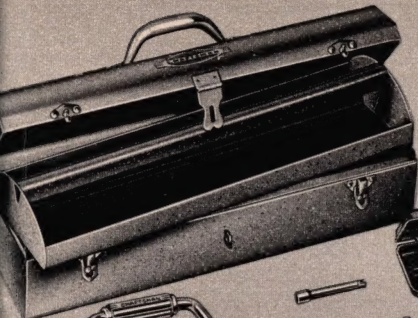
**3/8-inch square drive parts.** Seven 12-point sockets ( $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $1\frac{1}{16}$  and  $\frac{3}{4}$ -inch); five 8-point sockets ( $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$ -inch); 3 socket extensions (3, 6, 10 inches); reversible ratchet; 16-inch speeder wrench; 8-inch slide bar handle; 10-inch flex "T" handle.

**1/4-inch square drive parts.** Seven 6-point sockets ( $\frac{7}{32}$ ,  $\frac{1}{4}$ ,  $\frac{9}{32}$ ,  $\frac{5}{16}$ ,  $1\frac{1}{32}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$  inch); two 8-point sockets ( $\frac{1}{4}$  and  $\frac{5}{16}$  inch); 2 socket extensions (3 and 6 inches); reversible ratchet;  $4\frac{1}{2}$ -inch slide bar handle; 6-inch flex "T" handle. Midget tool box with hinged cover.

Entire 60-piece set comes in a rugged die-formed 22-gauge steel streamlined tool box with welded ends. Box has nickel-plated tubular steel handle attached to ends; no strain on hinges when carrying; box may be carried by handle even when open . . . divided "tote" tray . . . full length piano hinges . . . attractive rust-resisting machinery gray finish. 60-pc. set has CRAFTSMAN dependable quality throughout. Only \$6.00 down on Sears Easy Payment Plan.

99 C 04347K—60-piece set. Shipping weight 40 pounds. . . . \$55.95

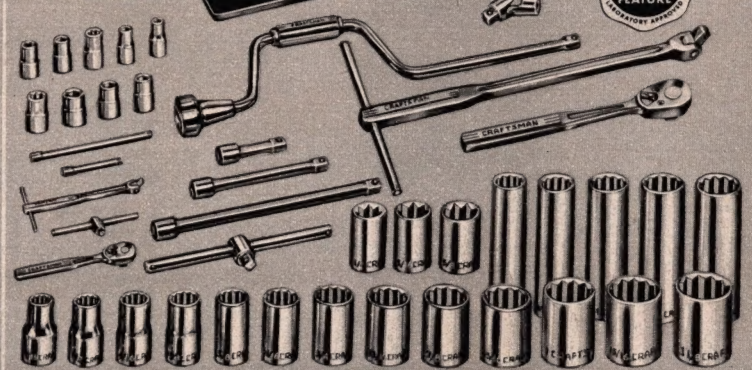
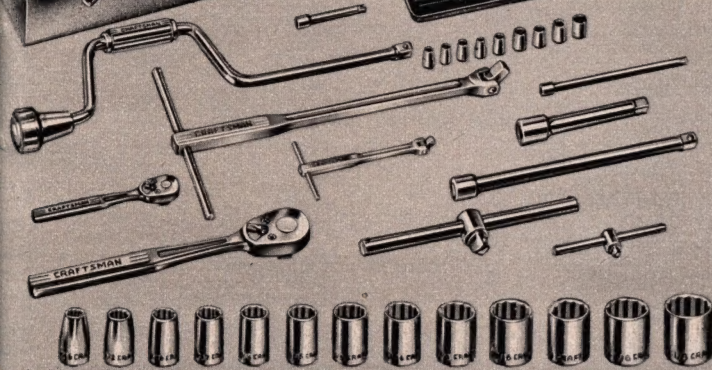
# Socket Wrench Sets with 1/2 and 1/4-in. Square Drive Parts



35-piece Set  
**\$32.95**  
 Cash  
 \$3.50 Down  
 on Terms

**GUARANTEE**  
 CRAFTSMAN tools are unconditionally guaranteed to be free from defects in materials or workmanship. Any tool that fails to give complete satisfaction will be replaced free of charge.

45-piece Set  
**\$40.50**  
 Cash  
 \$4.50 Down  
 on Terms



## CRAFTSMAN 35-piece Socket Wrench Set

Ideal for auto repairs, assembly work, etc.

An ideal set for any mechanic who has learned the value of detachable socket wrenches. The 22 sockets cover a wide range of work from 7/32 to 1 1/2 inches. All sockets and wrenches are made from "Super-Tuff" steel, expertly hardened and tempered to stand up under severe strain. All parts are plated, finished and machine polished to resist rust. Here are tools you'll be proud to own.

**1/2-in. square drive parts.** 13 forged 12-pt. sockets (7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8 in.); 2 extensions (6, 10 in.); reversible ratchet; 9-in. slide bar handle; 18-in. speeder wrench; 15-in. flex "T" handle with crossbar.

**1/4-in. square drive parts.** Seven 6-pt. sockets (7/32, 1/4, 9/32, 5/16, 11/32, 3/8 and 7/16 in.); two 8-pt. sockets (1/4 and 5/16 in.); two extensions (3 and 6 in.); reversible ratchet; 4 1/2 in. slide bar handle; 6-in. flex "T" handle with crossbar; midjet tool box. Comes in 22-gauge steel hip-roof tool box with lift-out "tote" tray; rust-resisting gray finish.

99 C 04401—Shipping weight 19 pounds. \$3.50 down on Terms... Cash \$32.95

## 4-STAR FEATURE! CRAFTSMAN 45-piece Wrench Set

Tested for quality in Sears own laboratories

We honestly believe this is the most versatile socket wrench set on the market at this price! Includes a wide assortment of 1/2-in. square drive deep sockets... for use with long bolts, spark plugs, etc. . . . and five 8-point sockets for square nuts. Has the tools necessary to do a first-class repair job. All parts of "Super-Tuff" steel.

**1/2-inch square drive parts.** Thirteen forged 12-point sockets (7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, and 1 1/8 in.); five 12-point deep sockets (3/8 to 3/4-in.); three 8-point sockets (1/2, 9/16, 5/8 in.); reversible ratchet; 3 extensions (3, 6, 10-in.); 9-in. slide bar handle; 18-in. speeder wrench; 15-in. flex "T" handle, crossbar, and 3/2-in. universal joint.

**1/4-inch square drive parts.** Seven 6-pt. sockets (7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16 in.); two 8-pt. sockets (1/4 and 5/16-in.); reversible ratchet; 2 extensions (3 and 6-in.); 6-in. flex "T" handle with cross bar; 4 1/2-in. slide bar handle; midjet tool box. Set comes in steel tool box with lift-out "tote" tray; machinery-gray finish to resist rust.

99 C 04411K—Shipping weight 25 pounds. \$4.50 down on Terms... Cash \$40.50



12-piece Set  
**\$13.75**

## 12-piece Spark Plug Socket Set

**A** CRAFTSMAN... 1/2-in. square drive. Extra-deep sockets for use on spark plugs, spring "U" bolts, etc. Can also be used to reach nuts that are set down over bolts. Hot forged for extra strength and accurate, non-slip fit. All parts are plated, finished and machine polished. 12-point openings. Straight thin walls fit into close, hard-to-reach places.

All sockets are made of "Super-Tuff" steel, properly heat treated and tempered for strength and long life. Plated finish for protection against rust. Socket sizes: 3/8, 9/16, 5/8, 1 1/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16 and 1 1/8 inch. Complete with an "L" handle and handy metal box.

9 C 4383—Shpg. wt. 9 lbs. 2 oz. . . . \$13.75

It's easy to buy all your tools on Sears Easy Payment Plan. See inside front cover for complete details



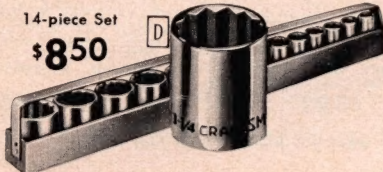
12-piece Set  
**\$8.50**  
 Complete

## CRAFTSMAN 12-piece Socket Wrench Set

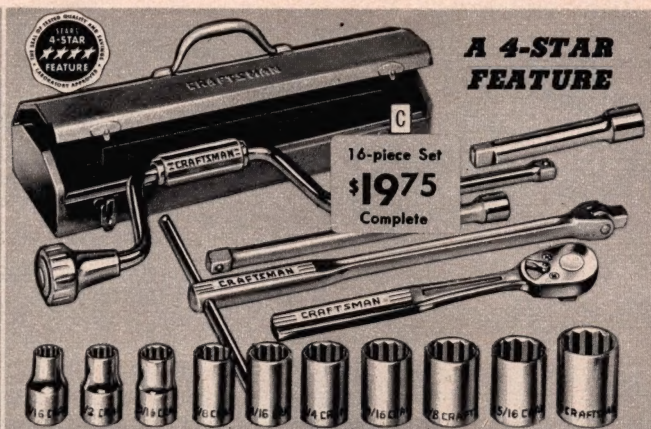
**B** 1/2-inch square drive sockets and parts. Hot forged; made of "Super-Tuff" steel, heat treated, tempered and finished. Contains the right sizes for a handy, general-purpose set... valuable in home shop repairs or for professional requirements. Forged thin-wall sockets for getting at those tight places on a modern automobile.

**12-piece set includes:** ten forged 12-point sockets (7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 in.); 15-in. flex "T" handle with crossbar; 15x3 1/16x1 1/16-in. heavy gauge steel tool box.

9 C 4396—Shipping weight 5 pounds. . . . \$8.50



14-piece Set  
**\$8.50**



16-piece Set  
**\$19.75**  
 Complete

## CRAFTSMAN 16-piece Socket Wrench Set

**C** 1/2-inch square drive sockets and parts. Here is a set that is especially popular among mechanics in the industrial, automotive and aircraft fields; for mechanics who demand the highest quality in their tools. Also ideal for the maintenance and repair of power farm equipment. Set includes all the tools necessary to do basic work on motor or assembly jobs.

**16-piece set includes:** ten forged 12-point sockets (7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 and 1 inch); two socket extensions (6 and 10-inch); reversible ratchet; 18-inch speeder wrench; 15-inch flex "T" handle with crossbar; and heavy-duty 19 3/4 x 6 1/2 x 3 3/8-inch hip-roof steel tool box with handle.

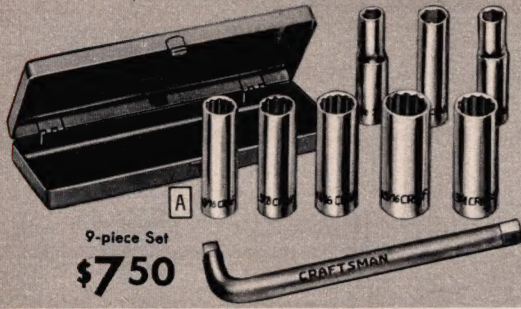
9 C U4409—Shipping weight 11 pounds. . . . \$19.75

**D** CRAFTSMAN 14-piece Socket Set... 1/2-inch square drive. Hot forged 12-point sockets for use on standard hex nuts and cap screws. Thin walls. Sizes: 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8 and 1 1/4 inch.

9 C 4348—In metal carrying tray. Shpg. wt. 4 lbs. 10 oz. . . . \$8.50

# CRAFTSMAN Socket Wrench Sets with 3/8-inch Square Drive Parts

REG. U. S. PAT. OFF.



9-piece Set  
**\$750**

**GUARANTEE**  
CRAFTSMAN tools are unconditionally guaranteed by Sears to be free from defects in materials or workmanship. Any tool that fails to give you complete satisfaction will be replaced free of charge.



16-piece Set  
**\$1675**  
Complete



9-piece Set  
**\$575**  
Complete



## CRAFTSMAN 9-piece Extra-deep Socket Set

**A** 3/8-inch square drive. For use on hard-to-reach nuts. 9-piece set includes a 7-inch ell handle and 8 sockets (3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 and 13/16-inch sizes). Sockets are full 2 1/2 inches deep. 3/8 to 1/2-inch sizes have 6-point openings; 9/16 to 13/16-inch sizes have 12-point openings.

Straight, thin walls fit into close places. Made from "Super-Tuff" steel, properly heat treated and tempered for strength and long life in hardest service. Packed in metal box. Shipping weight 2 pounds.

9 C 4315.....\$7.50

## CRAFTSMAN 9-piece Socket Wrench Set For small jobs, motors, etc.

**B** 3/8-inch square drive. Carefully selected to furnish the pieces needed for small jobs around the home. Ideal for the home mechanic for work on automobiles, motor scooters, outboard motors, etc. Thin side walls on sockets help get into close places. Precision broached, non-slip openings. All parts made of "Super-Tuff" steel, heat treated and hardened for strength and long life.

9-piece set includes: seven 12-point sockets (sizes 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4 in.); 10-in. flex "T" handle with crossbar; metal tool box (size 10 1/2 x 2 3/4 x 1 1/8 inches). Shipping weight 1 pound 8 ounces. See inside back cover for Sears convenient Easy Payment Plan.

9 C 4395.....\$5.75

## CRAFTSMAN 16-piece Socket Wrench Set Thousands in industry as standard equipment

**C** 3/8-inch square drive sockets and parts. A tremendously popular set in aircraft and automotive factories. CRAFTSMAN sockets and wrenches are designed and precision built for more efficient working capacity, greater strength, and balance. "Super-Tuff" steel; scientifically heat-treated and tempered to stand strain of daily use. Socket walls are stronger because metal grain follows socket contour, permits thinner walls for getting into tight places. Fully guaranteed against breakage caused by defects in material or workmanship.

16-pc. set includes: seven 12-pt. sockets (3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4-inch); three socket extensions (3, 6 and 10-inch); reversible ratchet to help speed up the job; 7 1/2-inch slide bar handle; 16-inch speeder wrench; 10-inch flex "T" handle with crossbar; universal joint; heavy gauge steel tool box, size 17 1/2 x 6 1/16 x 3 3/8 inches; rust-resisting machinery-gray finish.

9 C U4397—Shipping weight 8 pounds.....\$16.75



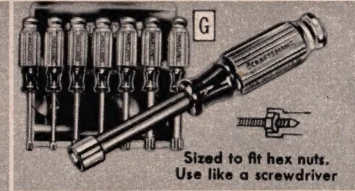
11-piece Set  
**\$450**  
Complete



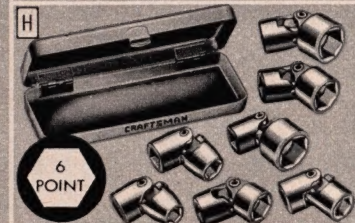
15-piece Set  
**\$825**  
Complete



13-piece Set  
**\$495**  
Complete



Sized to fit hex nuts. Use like a screwdriver



6 POINT

## CRAFTSMAN Midget Wrench Sets . . 1/4-inch square drive Designed for ignition, carburetor work, radio, etc.

**D** CRAFTSMAN 11-piece Midget Wrench Set. A set no mechanic should be without when doing carburetor, refrigerator, ignition or radio work. Contains all parts necessary to do a small job in a big way. Made from "Super-Tuff" steel; precision heat treated and tempered to combine strength with hardness. Thin-wall sockets for those close places.

11-piece set includes the following: Seven 6-pt. sockets (1/32 to 1/16-inch); two 8-pt. sockets (1/4 and 5/16-inch); flex "T" handle with crossbar; and 6 3/16 x 3 1/16 x 1 1/8-inch metal tool box. Shipping weight 15 ounces.

9 C 4406—11-piece Set.....\$4.50

**E** CRAFTSMAN 15-piece Midget Wrench Set. A splendid midget wrench set . . . extremely popular for ignition, radio, carburetor, refrigerator, oil burner and aircraft work. It makes small, difficult repair and assembly jobs easy. Made from "Super-Tuff" steel; properly heat treated and tempered for strength.

15-piece set includes the following: seven 6-pt. sockets (1/32 to 1/16-inch); two 8-pt. sockets (1/4 and 5/16-inch); reversible ratchet to speed up the work; flex "T" handle with crossbar, two extension handles (3 and 6-in.); slide bar handle, and strong 6 3/16 x 3 1/16 x 1 1/8-in. metal tool box. Shipping weight 2 pounds 4 ounces.

9 C 4414—15-piece Set.....\$8.25

## CRAFTSMAN 13-piece Set Screw Wrench Set

**F** Contains the most widely used set screw wrenches. Ideal for mechanics, etc. All parts are made of "Super-Tuff" steel for long wear . . . properly heat treated and hardened.

Set includes: six standard set screw wrenches (sizes .050, 1/16, 5/64, 3/32, 1/8 and 5/32-in.); five 1/4-inch square drive sockets with set screw wrenches held in position by a set screw in the socket (sizes 3/16, 7/32, 1/4, 5/16 and 3/8-in.); and one flex "T" handle with crossbar. In metal box. Wt. 1 lb. 6 oz.

9 C 4367—13-piece Set....\$4.95

## Famous CRAFTSMAN Sets Nut Drivers . . Flexible Sockets

**G** CRAFTSMAN 7-piece Nut Driver Set. Use in close quarters. Shockproof clear plastic handles. Hardened socket. Chrome-plated. One each of sizes below in plastic pouch. *Separate prices total \$5.95. Save 45c. . . buy the set.* Shipping weight 2 pounds.

9 C 4196—7-piece Set.....\$5.50  
9 C 4197—Individual Nut Drivers. *State size wanted when ordering.* Each 85c

Size..	3/16	1/4	5/16	11/32	3/8	7/16	1/2
Nut	2-3	4	5-6	8	10	12-14	5/16
Wt. . .	4 oz.	4 oz.	5 oz.	5 oz.	7 oz.	7 oz.	17 oz.

**H** CRAFTSMAN 7-pc. Flexible Socket Set. 3/8-in. square drive. 6-point openings for hexagonal nuts. With universal joints that stay rigid at any angle. "Super-Tuff" steel, heat-treated and hardened. 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, and 3/4-in. sizes. Metal box.

9 C 4381—Shpg. wt. 1 lb. 5 oz. ....\$10.75

# CRAFTSMAN Electric Impact Tool

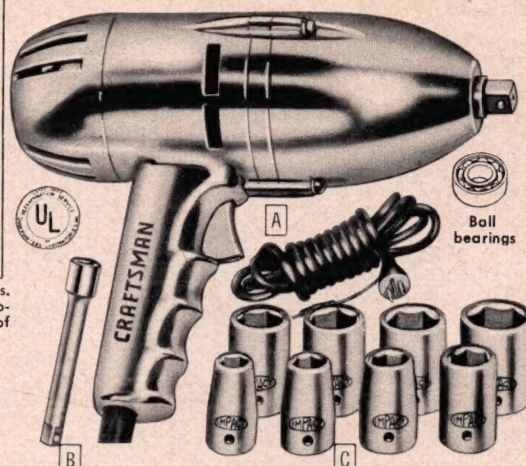
REG. U.S. PAT. OFF.

## GUARANTEE

If CRAFTSMAN Electric Impact Tool at right shows any defects in materials or workmanship, we will repair it at no charge to you if returned within one year from purchase date.

Tightens, loosens, retaps bolts, nuts. Threads rods, bushings. Removes broken studs. Good for all types of maintenance.

**\$99.50**  
Cash  
Tool (A) only  
**\$10.00 down**



- 2000 rotary impacts per minute
  - 10 to 100 foot-pounds driving torque
  - Forged, heat treated alloy steel hammer
- A** No need to chisel or burn off frozen studs and nuts! Delivers 2000 rotary impacts per minute and makes short work of tightening and loosening nuts. Indispensable around your garage, job shop, farm, for all types of maintenance. Compact 110-120-volt, 25-60 cycle universal motor develops 10 to 100 foot-pounds driving torque. **Saves 90% of time and hard work required by hand wrenches.** Fits all  $\frac{1}{2}$ -inch square drive impact tool accessories.

Rugged die-cast aluminum alloy housing encases AC-DC motor. Comfortable pistol-grip handle makes handling easier. Motor reverses easily when rear cap is rotated. Has heat treated and hardened planetary gear cage. . . forged alloy steel hammer, anvil. No load speed 1900 RPM.

Approved by Underwriters' Laboratories, Inc. Grease-sealed ball bearings. Built-in on-off switch. Length 10 $\frac{1}{4}$  inches. Complete with 15-foot Neoprene covered 3-wire cord and plug. Extension bar and impact sockets available (see 9 C 4477 and 9 C 4400 below).  
9 C 4477—Shpg. wt. 8 pounds. . . . . **\$99.50**

**B** 6-inch Extension Bar. For 9 C 4400 impact sockets, when used with  $\frac{1}{2}$ -in. square drive impact tool. Has lock-on feature for secure mounting of sockets.  
9 C 4477—Shipping weight 13 oz. . . . . **98c**

**C** CRAFTSMAN Impact Sockets. Use with any  $\frac{1}{2}$ -inch square drive impact tool. Hot-forged alloy steel; heat-treated, tempered. Rust-resisting plated finish. 6-point openings for hexagon nuts. Proven stronger on leading auto manufacturers' production lines. **Sizes:**  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $\frac{11}{16}$ ,  $\frac{3}{4}$ ,  $\frac{13}{16}$ ,  $\frac{7}{8}$  inch. *Please be sure to state size.*  
9 C 4400—Shipping weight 6 ounces. Each **79c**



18-piece Set  
**\$49.50**  
Cash  
**\$5.00 Down**

This heavy duty set is constructed to handle the many major jobs mechanics face from time to time . . . breakdowns . . . assembly work . . . overhauls . . . machinery installation, etc. When these jobs arise, you'll need tools that will stand the strain and give 100% satisfaction. When a heavy duty job demands the unusual you can depend on CRAFTSMAN. Each tool has been heat-treated and tempered to survive severe punishment. All parts guaranteed by Sears against breakage due to defects in materials and workmanship.

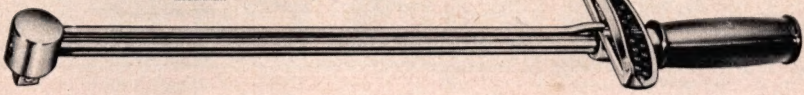
## CRAFTSMAN 18-piece Heavy-duty Socket Set

$\frac{3}{4}$ -inch square drive sockets and parts. Don't risk the chance of losing a profitable heavy-duty repair job for lack of proper tools. This dependable set is constructed and designed for the "big jobs" and makes a valuable addition to any garage or repair shop equipment. Powerful heavy-duty handles and sockets are just the tools needed for repairs and assemblies of trucks, tractors, combines, farm machinery, graders, paving machinery, and industrial machinery.

All parts made from "Super-Tuff" steel, scientifically heat-treated, tempered and finished. Straight-wall sockets are hot-forged for tremendous strength to take the heavy loads. Sockets precision broached for a non-slip fit.

**Set includes:** Thirteen 12-pt. sockets ( $\frac{1}{16}$ ,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{5}{16}$ ,  $1\frac{3}{8}$ ,  $1\frac{7}{16}$ ,  $1\frac{1}{2}$ ,  $1\frac{9}{16}$ ,  $1\frac{5}{8}$ ,  $1\frac{3}{4}$ ,  $1\frac{7}{8}$ ,  $1\frac{15}{16}$ , and 2 in.); 2 extensions (8 and 16 inch); reversible ratchet; 18-in. slide bar handle. In heavy duty steel tool box with "tote" tray. *Only \$5.00 down on Sears convenient Easy Payment Plan.*  
99 C 04390L—Shipping weight 41 pounds. . . . . **Set \$49.50**

## CRAFTSMAN Torque Wrench

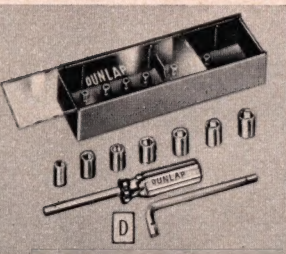


CRAFTSMAN  $\frac{1}{2}$ -inch square drive Torque Wrenches. Use to assure proper tension when tightening engine cylinder heads, bearings, spark plugs, etc.  $\frac{1}{2}$ -inch square drive. Heat-treated, hardened steel. Measures foot pounds in either direction (right or left). Torque handbook included with each wrench. *Choose one to suit your needs! Order by correct catalog number.*

- 0 to 105 foot-pounds. For cylinder heads, etc. 19 in long.  
9 C 4448—Shipping wt. 4 lbs. 12 oz. . . . . **\$8.50**
- 0 to 150 foot-pounds. For use on buses, trucks, tractors, etc. 19 inches long.  
9 C 4464—Shipping weight 4 lbs. 12 oz. . . . . **\$10.25**

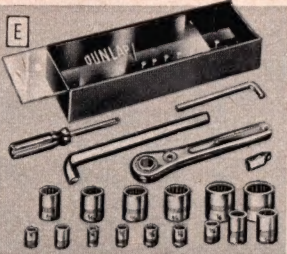


**\$8.50** 0 to 105 ft.-lb. size



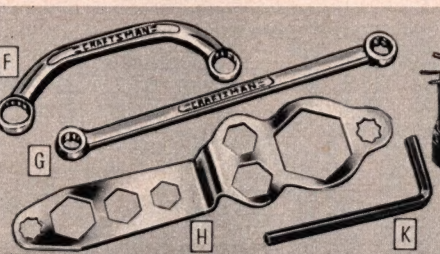
**D** DUNLAP dependable quality 10-piece carbon steel Socket Set.  $\frac{1}{4}$ -inch hex drive. High carbon steel, general purpose socket set at a low, economical price. Openings precision broached for snug non-slip fit. Heat treated and tempered throughout to assure strength and durability.

$\frac{1}{4}$ -inch hex drive parts include: 5 $\frac{3}{8}$ -inch spinner handle; 4-inch ell handle; five 6-point sockets ( $\frac{1}{4}$  to  $\frac{7}{16}$ -inch); and 2 square sockets ( $\frac{1}{4}$  and  $\frac{5}{16}$  inch). Comes conveniently packed in a heavy duty plastic tool box with socket divider. Shipping weight set 15 oz.  
9 C 4625—10-pc. set. . . . . **\$1.25**



**E** DUNLAP 21-piece Socket Wrench Set.  $\frac{1}{2}$  and  $\frac{1}{4}$ -inch hex drive. Heat-treated high carbon steel; zinc plated. Openings precision broached for non-slip fit.  $\frac{1}{2}$ -inch hex parts include:  $\frac{7}{8}$ -inch ell handle;  $\frac{1}{2}$ -inch hex drive ratchet; ratchet adapter; and eight 12-point sockets ( $\frac{1}{16}$  to  $\frac{13}{16}$ -inch).  $\frac{1}{4}$ -inch hex drive parts include: 4-inch ell handle; 5 $\frac{3}{8}$ -inch spinner handle; five 6-point sockets ( $\frac{1}{4}$  to  $\frac{7}{16}$ -in.); and 2 square sockets ( $\frac{1}{4}$  and  $\frac{5}{16}$ -inch).

Full set comes in heavy duty plastic box with socket dividers. Unusually good, dependable quality for this low price. Backed by Sears famous money-back guarantee. Shpg. wt. 3 lbs. 6 oz.  
9 C 4627—21-piece set. . . . . **\$4.29**



**F** CRAFTSMAN Starter and Manifold Wrench. Fits starter and manifold nuts on most cars. "Super-Tuff" steel. 12-point openings. 7 $\frac{1}{4}$  inches long. Available in two sizes. Shipping weight 6 oz. *Order by correct catalog number.*

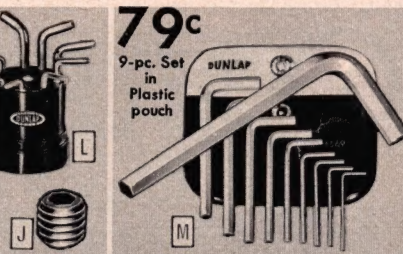
- 9 C 4376— $\frac{9}{16}$ - $\frac{5}{8}$ -in. openings. . . **89c**
- 9 C 4377— $\frac{3}{4}$ - $\frac{3}{4}$ -in. openings. . . **95c**



**G** CRAFTSMAN Brake Adjustment Wrench. For all Ford cars, trucks with mechanical brakes. "Super-Tuff" steel. 8-point  $\frac{1}{16}$ - $\frac{1}{2}$  in. openings. 10 $\frac{3}{4}$  inches long.  
9 C 4384—Shpg. wt. 10 oz. . . . . **89c**



**H** Drain Plug Wrench. 8 sockets fit all popular cars. Offset for knuckle clearance. Drain plug chart with each wrench; identifies sockets with corresponding drain plug.  
9 C 4369—Shpg. wt. 1 lb. 4 oz. . . **59c**



**79c**  
9-pc. Set in Plastic pouch

**J** Socket Set-Screws. Alloy steel. Hollow head. *State diameter and length wanted.*

Diameter, in. . . . .	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{16}$	$\frac{3}{4}$	$\frac{1}{2}$
Length, in. . . . .	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$
Threads to in. . . . .	20	20	18	18	18	16

9 C 2809—Shipping weight each 2 oz. . . . . Each 5c

**K** Socket Set-screw Wrenches. Short series. Alloy steel. *State hex size wanted.* Shipping weight 1 oz. each.

Hex size, inches. . . . .	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$
Fits set-screws diam., in. . . . .	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$

9 C 2813—Each. . . . . **7c**

**L** Dunlap 9-piece Set-screw Wrench Set. In plastic holder. *State socket set-screws No. 4, 6, 8, 10 and  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ , and  $\frac{3}{4}$ -inch.*  
9 C 2807—Shipping weight 10 ounces. . . . . **Set 95c**

**M** 9-pc. Set. As above in plastic pouch.  
9 C 4659—Shipping weight 5 ounces. . . . . **Set 79c**  
**New! DUNLAP 7-Piece Set-screw Wrench Set.** (Not shown). Long arm wrenches in handy plastic pouch. Fit set screws Nos. 8 and 10, and  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$ -inch.  
9 C 4667—Shipping weight 8 ounces. . . . . **89c**

# 7 Reasons for Our Guarantee

- 1 Sockets in 1/2-in. and 3/4-in. drive sizes are forged for super strength to take heavy loads. Precision heat treated.
- 2 All parts are "Super-Tuff" steel, properly heat treated and tempered for strength and long life in hardest service.
- 3 All parts are plated, finished and machine polished for protection against rust. Tools you'll be proud to own.
- 4 FORGED flex "T" handles with extra-strong roll pin rivet in drive lug. Handle has slight torque-like spring effect.
- 5 Ratchet wrenches.. handle and head 1-piece FORGING. Stainless steel ratchet, pawl, pin, reverse lever—reverses instantly.

## GUARANTEE

CRAFTSMAN tools are unconditionally guaranteed to be free from defects in materials or workmanship. Any tool that fails to give complete satisfaction will be replaced free of charge.

## Your assurance of complete satisfaction

- 6 Extra-large tension balls on extensions, etc., assure solid locking of parts. Gives same service as 1-pc. tool.
- 7 CRAFTSMAN socket wrenches are used by airlines, industrial plants, garages, etc. Meet Navy Spec. 41W10 (INT).

# All 1/2 and 3/4-inch Straight Wall Sockets are HOT FORGED

NOT THIS!

BUT THIS!

### Ordinary Socket

### Forged Socket

**A** Ordinary socket walls MUST be thick to stand strain. Straight metal grain sockets are bulkier and heavier.

**B** Forged socket walls are stronger because metal grain follows socket contour. THINNER walls fit tight places.

Straight metal grain at points of greatest stress in ordinary sockets often results in costly, damaging breaks.

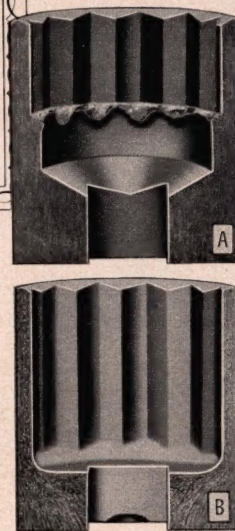
Contour-grain of forged sockets adds tremendous strength at point of greatest strain (where base meets side walls).

Despite their bulk, ordinary 1/2-in. size sockets can't equal forged sockets for heavy load strain required.

Hot forged CRAFTSMAN sockets stand 3 TIMES load required by U.S. Government Specs. GGG-W-641A.

Notice depth of regular socket compared to forged socket. Has less grabbing area, more chance to slip off bolt.

CRAFTSMAN hot forged THIN-WALLED sockets can be used full depth since space-wasting shoulders are eliminated.



6-PT. SOCKETS are for use on hex nuts, and walls are much thicker. Teeth are more deeply broached for greater effect on nuts with corners rounded off.

8-PT. SOCKETS are used for square nuts only (generally found on farm machinery and equipment). Really a "must" for all farm mechanics.

12-PT. SOCKETS are for use on standard hex nuts and cap screws. They allow for a thinner wall section and give you double the positions when turning the nut.



1/4-in. square drive sockets with 6-pt. openings for hex nuts. Broached teeth.

3/8-inch square drive sockets. 8-pt. openings for square nuts. Deeply broached teeth.

3/8-inch square drive sockets. 6-pt. and 12-pt. openings for hex nuts. State Cat. No. and size.

1/2-inch square drive sockets. 6-point openings for use on hex nuts. Deeply broached teeth grip even rounded nuts. Hot forged. Thicker walls provide extra strength. Have features above. Polished finish.

1/2-inch square drive sockets. 8-point openings to fit square headed nuts. Hot forged for super-strength. Thin walls to fit into tight places for close-quarter jobs. Polished finish.

9 C 4350—State size.

Size in.	Shpg. wt.	Each	Size in.	Shpg. wt.	Each
3/32	2 oz.	27c	11/32	3 oz.	27c
1/4	2 oz.	27c	3/8	3 oz.	27c
5/32	2 oz.	27c	3/16	3 oz.	27c
3/16	3 oz.	27c	1/2	4 oz.	32c

9 C 4434—State size.

Size in.	Shpg. wt.	Each
1/4	3 oz.	45c
3/16	3 oz.	45c
3/8	3 oz.	45c
3/16	3 oz.	45c
1/2	3 oz.	45c

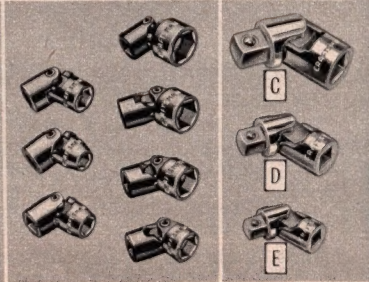
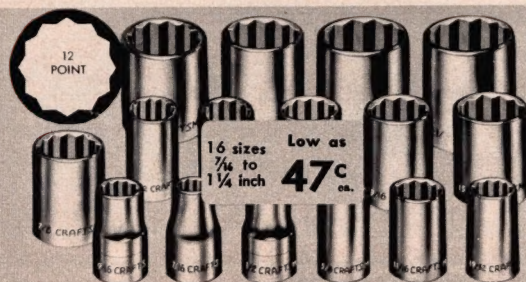
Size inch	Shpg. wt.	9 C 4300 6-pt.	9 C 4433 12-pt.
3/8	3 oz.	45c	45c
3/16	3 oz.	45c	45c
1/2	3 oz.	45c	45c
3/8	3 oz.	45c	45c
5/8	4 oz.	45c	45c
11/16	4 oz.	45c	45c
3/4	4 oz.	45c	45c
13/16	5 oz.	45c	45c

9 C 4405—State size wanted.

Size	Shpg. wt.	Each
3/16 in.	4 ounces	49c
1/2 in.	4 ounces	49c
3/8 in.	4 ounces	49c
3/8 in.	5 ounces	49c

9 C 4422—Please state size wanted.

Size	Shipping wt.	Each
3/16 in.	4 ounces	49c
1/2 in.	4 ounces	49c
3/8 in.	4 ounces	49c
3/8 in.	5 ounces	49c
11/16 in.	5 ounces	49c
3/4 in.	6 ounces	55c



CRAFTSMAN 1/2-inch Square Drive Sockets. With 12-point openings for use on all standard hex nuts and cap screws. Hot forged; strong, thin walls for getting into tight, close places.

CRAFTSMAN 3/4-inch Square Drive Sockets. Hot forged. 12-point for hexagonal nuts. For tractors, trucks, heavy machinery. "Super-Tuff" steel; heat treated, hardened.

CRAFTSMAN Flexible Sockets. 3/8-in. square drive. 6-pt. openings for hexagonal nuts. With universal joints that stay in position at any angle. "Super-Tuff" steel; heat treated and hardened. Your choice of 7 sizes.

CRAFTSMAN Universal Joints. Compact design; all unnecessary bulk eliminated to permit freedom of movement. Joint swings at any angle up to 90 degrees to reach hard-to-get-at places. Plated finish.

9 C 4421—Please be sure to state size wanted when ordering.

Size, in.	Shpg. wt.	Each	Size, in.	Shpg. wt.	Each
1/16	4 ounces	47c	23/32	6 ounces	59c
1/8	4 ounces	47c	13/16	6 ounces	59c
3/16	4 ounces	50c	7/8	6 ounces	59c
1/4	5 ounces	50c	15/16	7 ounces	69c
5/16	5 ounces	50c	1	8 ounces	75c
3/8	6 ounces	55c	1 1/8	8 ounces	79c
7/16	6 ounces	55c	1 1/4	8 ounces	85c
1/2	6 ounces	59c	1 1/2	10 ounces	95c

Guaranteed against breakage due to defects. See features at the top of this page that make CRAFTSMAN sockets so outstanding.

9 C 4444—State size wanted when ordering.

Size, in.	Shpg. wt.	Each	Size, in.	Shpg. wt.	Each
7/8	6 oz.	98c	1 1/4	15 oz.	\$1.49
15/16	6 oz.	98c	1 1/2	15 oz.	1.59
1	6 oz.	98c	1 5/8	1 lb.	1.69
1 1/8	9 oz.	98c	1 3/4	1 lb. 8 oz.	2.19
1 1/4	10 oz.	\$1.09	1 7/8	2 lbs.	2.39
1 1/2	10 oz.	1.19	2 1/8	2 lbs. 4 oz.	2.49
1 5/8	10 oz.	1.25	1 13/16	2 lbs. 8 oz.	2.59
1 3/4	12 oz.	1.29	2	3 lbs.	2.85
1 7/8	14 oz.	1.39			

9 C 4325—Please be sure to state size wanted.

3/8-in. Shpg. wt. 3 oz.	\$1.49
7/16-in. Shpg. wt. 3 oz.	1.49
1/2-in. Shpg. wt. 4 oz.	1.49
5/8-in. Shpg. wt. 4 oz.	1.49
3/4-in. Shpg. wt. 5 oz.	1.49
7/8-in. Shpg. wt. 5 oz.	1.49
1 1/8-in. Shpg. wt. 5 oz.	1.49
3/4-in. Shpg. wt. 5 oz.	1.49

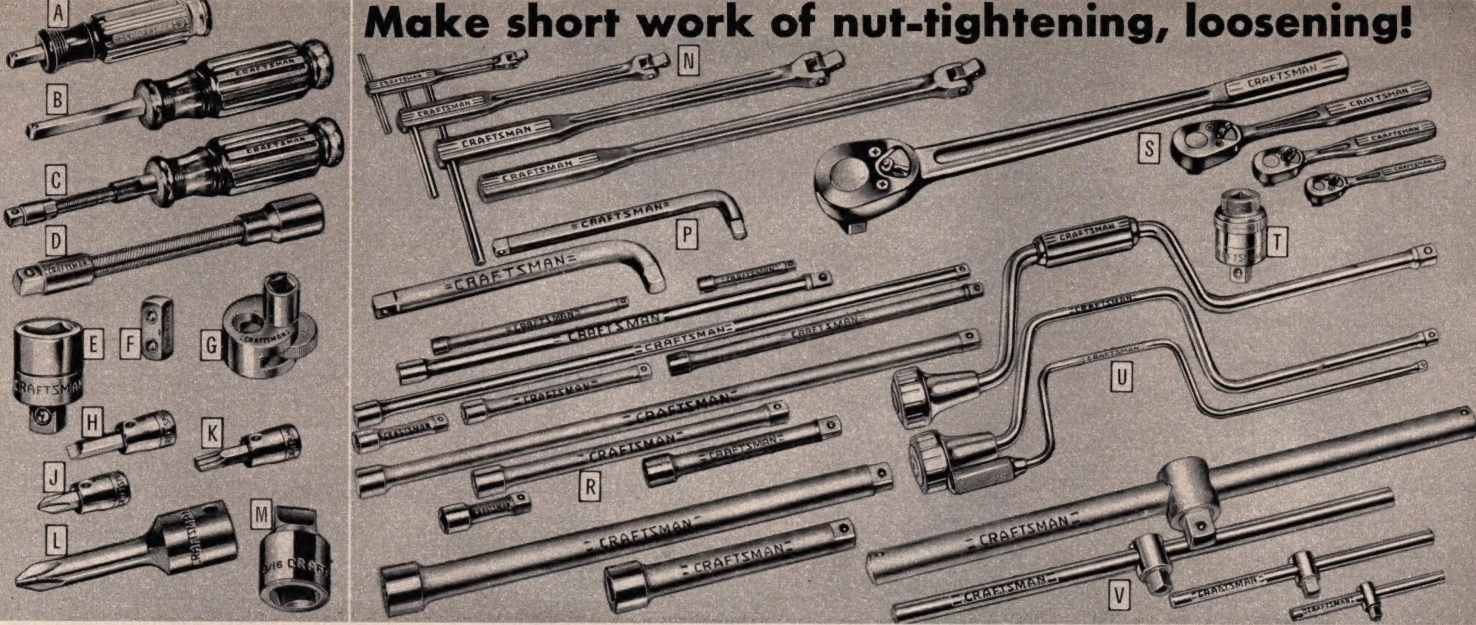
C C 4425—1/2-inch square drive. Shipping weight 10 ounces... \$1.75

D 9 C 4435—3/8-inch square drive. Shipping weight 3 ounces... \$1.65

E 9 C 4280—1/4-inch square drive. Shipping weight 2 ounces... \$1.55



# Make short work of nut-tightening, loosening!



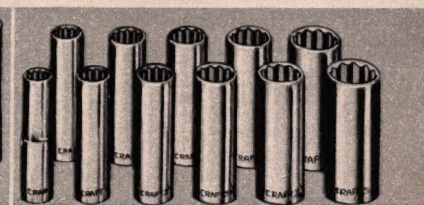
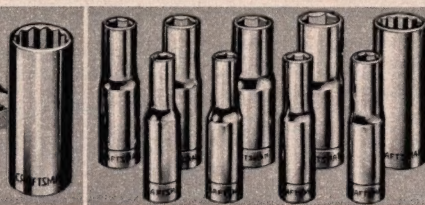
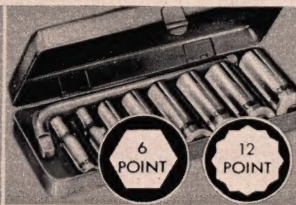
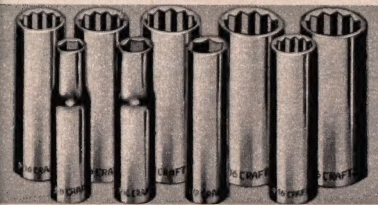
## CRAFTSMAN Flex Spinners . . Socket Wrench Handles . . Extension Bars . . Ratchet and Speeder Wrenches . . Etc.

- A** CRAFTSMAN Extension.  $\frac{1}{4}$ -in. square drive sockets.  $3\frac{3}{4}$  in. long. "Super-Tuff" steel. Shockproof clear plastic handle. Shipping weight 4 oz.  
9 C 4335..... **79c**
- B** CRAFTSMAN Socket Extension. For  $\frac{1}{4}$ -in. square drive. "Super-Tuff" steel.  $\frac{1}{4}$ -in. square female socket broached in top of shockproof clear plastic handle to receive sliding bar, ratchet or flex "T" handles. Handle practically unbreakable.  
9 C 4337—Wt. 6 oz..... **\$1.25**
- C** CRAFTSMAN Flex Spinner. For  $\frac{1}{4}$ -inch square sockets and fittings. 6-inch flexible spinner, for reaching around corners. "Super-Tuff" steel. Shockproof plastic handle. Shipping weight 4 ounces.  
9 C 4355..... **\$1.59**
- D** CRAFTSMAN Flex Extension.  $\frac{1}{4}$ -in. square drive, for mid-gut sockets. 4 in. long. Flexible cable for difficult jobs. Shipping weight 4 oz.  
9 C 4336..... **\$1.19**
- E** CRAFTSMAN Socket Adapters. Convert your present wrenches to sizes below.  
9 C 4256— $\frac{3}{8}$ -in. socket;  $\frac{1}{4}$ -in. drive. Converts  $\frac{3}{8}$ -in. drive to  $\frac{1}{4}$ -in. Shpg. wt. 2 oz..... **55c**  
9 C 4257— $\frac{1}{2}$ -in. socket;  $\frac{3}{8}$ -in. drive. Converts  $\frac{1}{2}$ -in. drive to  $\frac{3}{8}$ -in. Shpg. wt. 2 oz..... **55c**  
9 C 4258— $\frac{3}{8}$ -in. socket;  $\frac{1}{2}$ -in. drive. Converts  $\frac{3}{8}$ -in. drive to  $\frac{1}{2}$ -in. Shpg. wt. 3 oz..... **65c**  
9 C 4259— $\frac{1}{2}$ -in. socket;  $\frac{3}{8}$ -in. drive. Converts  $\frac{1}{2}$ -in. drive to  $\frac{3}{8}$ -in. Shpg. wt. 3 oz..... **65c**

- F** CRAFTSMAN  $\frac{1}{2}$ -inch square drive Adapter. Connects sockets and accessories to refrigerator-type ratchet.  
9 C 4418—Shpg. wt. 2 oz..... **29c**
- G** CRAFTSMAN Stud Remover.  $\frac{1}{2}$ -in. square drive. Cam action, for easy removal of studs. Capacity  $\frac{5}{16}$  to  $\frac{3}{4}$ -in. Alloy steel. Shpg. wt. 1 lb.  
9 C 4457..... **\$3.25**
- H** CRAFTSMAN Bits. Made from "Super-Tuff" steel hex stock;  $\frac{1}{4}$ -in. square drive sockets. Heat-treated, hardened. Chrome plated.  
9 C 4267—Clutch Head Bits.  $1\frac{3}{4}$  in. long. Sizes  $\frac{5}{32}$ ,  $\frac{1}{4}$ , or  $\frac{5}{16}$ -in. *State size*. Shipping weight each 2 oz..... Each **69c**
- I** 9 C 4268—Phillips-type Bits.  $1\frac{1}{2}$  in. long. Sizes 1 and 2. *Please state size*. Shipping weight each 2 oz..... Each **65c**
- J** 9 C 4269—Screwdriver Bits.  $1\frac{3}{4}$  in. long. Sizes .030 for small screws and .039 for large. *State size*. Wt. ea. 2 oz. Each **55c**
- K** CRAFTSMAN Phillips-type Bits.  $\frac{3}{8}$ -in. square drive.  $2\frac{5}{8}$  in. long. "Super-Tuff" steel. For Phillips screws No. 2, 3 or 4. Shpg. wt. 4 oz. *State size*.  
9 C 4437..... **\$1.19**
- L** CRAFTSMAN Drag Link Sockets.  $\frac{1}{2}$ -in. square drive. Screwdriver type socket: for slotted nuts on shock absorbers, etc. Use two larger sizes for trucks. Made of "Super-Tuff" steel.  
9 C 4451—*Please state size wanted*.  
 $\frac{9}{16}$ -in. Shpg. wt. 5 oz..... **65c**  
 $\frac{15}{16}$ -in. Shpg. wt. 6 oz..... **75c**  
 $1\frac{1}{16}$ -in. Shpg. wt. 7 oz..... **85c**

- M** CRAFTSMAN Flex "T" Handles. Swivel joint. With crossbar (except 9 C 4431).  
9 C 4352— $\frac{1}{4}$ -inch square drive. 6 in. long. Shipping weight 5 oz..... **\$1.45**  
9 C 4436— $\frac{3}{8}$ -inch square drive. 10 in. long. Shipping weight 1 lb..... **2.25**  
9 C 4420— $\frac{1}{2}$ -inch square drive. *State size*. 15 in. long. Shipping wt. 2 lbs. 6 oz. **3.09**  
18 in. long. Shipping wt. 2 lbs. 8 oz..... **3.49**  
9 C 4431— $\frac{3}{8}$ -inch square drive. 18 inches long. Without crossbar. Shipping weight 4 pounds..... **\$5.49**
- N** CRAFTSMAN Ell Handles. For use with spark plug sockets (see CRAFTSMAN spark plug sockets listed below).  
9 C 4318— $\frac{3}{8}$ -inch square drive. 7 in. long. Shipping weight 9 ounces..... **79c**  
9 C 4402— $\frac{1}{2}$ -inch square drive. 8 in. long. Shipping weight 12 ounces..... **89c**
- O** CRAFTSMAN Extension Bars. With lock-on feature for secure mounting of sockets. *Please state size wanted*.  
9 C 4353— $\frac{1}{4}$ -inch square drive. 3 inches long. Shipping weight 2 oz..... **59c**  
6 inches long. Shipping weight 4 oz..... **69c**  
14 inches long. Shipping wt. 8 oz..... **\$1.19**
- P** 9 C 4426— $\frac{3}{8}$ -inch square drive. 3 inches long. Shipping weight 4 oz..... **65c**  
6 inches long. Shipping weight 8 oz..... **79c**  
10 inches long. Shipping weight 1 lb..... **95c**  
20 inches long. Shipping weight 1 pound 6 ounces..... **\$1.55**
- Q** 9 C 4413— $\frac{1}{2}$ -inch square drive. 3 inches long. Shipping weight 6 ounces..... **79c**  
6 inches long. Shipping weight 10 ounces..... **95c**  
10 inches long. Shpg. wt. 1 lb. 2 oz..... **\$1.15**  
20 inches long. Shipping weight 2 pounds 2 ounces..... **1.85**
- R** 9 C 4441— $\frac{3}{4}$ -inch square drive. 8 inches long. Shpg. wt. 2 lbs..... **1.69**
- S** 9 C 4442— $\frac{3}{8}$ -inch square drive. 16 inches long. Shpg. wt. 4 lbs..... **2.15**

- S** CRAFTSMAN Ratchet Wrenches. Light, yet superstrong. Head and handle made of one-piece forged "Super-Tuff" steel, heat treated. Stainless steel ratchet pawl. Long, streamlined design. Thumb lever for reversing ratchet; no lost motion; won't trip accidentally when working in close places. Specially designed handle is easy on hands.  
9 C 4495— $\frac{1}{4}$ -inch square drive.  $5\frac{1}{2}$  inches long. Shipping weight 8 oz..... **\$2.49**  
9 C 4429— $\frac{3}{8}$ -inch square drive.  $6\frac{3}{4}$  inches long. Shipping weight 1 lb..... **3.49**  
9 C 4419— $\frac{1}{2}$ -inch square drive.  $9\frac{3}{4}$  inches long. Shipping weight 1 lb. 8 oz. **4.95**  
9 C 4480— $\frac{3}{4}$ -inch square drive. 18 inches long. Shipping weight 6 lbs. 8 oz. **10.85**
- T** CRAFTSMAN  $\frac{1}{2}$ -in. square drive Ratchet Adapter. Converts handle, extension, socket to ratcheting tool. Reverses.  
9 C 4474—Shipping weight 13 oz..... **\$3.89**
- U** CRAFTSMAN Speeder Wrenches. Speed work. Full swing for great leverage.  
9 C 4281— $\frac{1}{4}$ -inch square drive.  $15\frac{1}{2}$  inches long. Without center grip. Shipping weight 9 ounces..... **\$1.65**  
9 C 4427— $\frac{3}{8}$ -inch square drive. 16 inches long. Without center grip. Shipping weight 1 pound..... **\$1.69**  
9 C 4416— $\frac{1}{2}$ -inch square drive. 18 in. long. Has rotating center grip. Shipping weight 2 pounds 4 ounces..... **\$2.45**
- V** CRAFTSMAN Slide Bar Handles. Use either as "T" or "L" handles. Handy in tight places... one of the most useful wrench handles made.  
9 C 4354— $\frac{1}{4}$ -inch square drive.  $4\frac{1}{2}$  in. long. Shipping weight 4 oz..... **79c**  
9 C 4428— $\frac{3}{8}$ -inch square drive. 8 in. long. Shipping weight 8 oz..... **98c**  
9 C 4415— $\frac{1}{2}$ -inch square drive. *State size*. 9 inches long. Shipping weight 1 lb..... **\$1.45**  
15 inches long. Shipping weight 1 pound 12 ounces..... **1.75**  
9 C 4443— $\frac{3}{4}$ -inch square drive. 18 in. long. Shipping weight 5 lbs..... **2.85**



**CRAFTSMAN Extra Deep Sockets.**  $\frac{3}{8}$ -inch square drive.  $2\frac{1}{2}$  inches deep. For hex nuts:  $\frac{3}{8}$  to  $\frac{1}{2}$ -inch. 6-point openings;  $\frac{3}{16}$  to  $\frac{7}{8}$ -inch. 12-point openings. ( $\frac{1}{16}$  and  $\frac{3}{8}$  inch extra thin wall.)  
9 C 4331—*Please be sure to state size wanted when ordering.*

Size, in.	Shpg. wt.	Each	Size, in.	Shpg. wt.	Each
$\frac{3}{8}$	3 oz.	75c	$\frac{11}{16}$	4 oz.	85c
$\frac{7}{16}$	3 oz.	75c	$\frac{3}{4}$	4 oz.	89c
$\frac{1}{2}$	3 oz.	79c	$\frac{13}{16}$	5 oz.	89c
$\frac{5}{8}$	3 oz.	79c	$\frac{7}{8}$	6 oz.	95c
$\frac{3}{4}$	4 oz.	85c			

**CRAFTSMAN 9-piece Extra deep Socket Set.**  $\frac{3}{8}$ -inch square drive. For hard-to-reach nuts. Includes an ell handle and 8 sockets ( $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $\frac{5}{8}$ ,  $\frac{11}{16}$ ,  $\frac{3}{4}$ , and  $\frac{13}{16}$ -inch sizes).  $\frac{11}{16}$ -inch size has extra thin wall for close-quarter tightening. Sockets are  $2\frac{1}{2}$  inches deep.  $\frac{3}{8}$  to  $\frac{1}{2}$ -inch sizes have 6-point openings;  $\frac{3}{4}$  to  $\frac{13}{16}$ -inch sizes have 12-point openings. For hexagonal nuts. Packed in metal box. Shipping wt. 2 lbs. *Send your order today.*  
9 C 4315—9-piece Set..... **\$7.50**

**CRAFTSMAN Deep Sockets.**  $\frac{1}{4}$ -inch square drive sockets. Sizes  $\frac{3}{16}$  to  $\frac{7}{16}$ -inch have 6-pt. openings;  $\frac{1}{2}$ -inch has 12-pt. opening. "Super-Tuff" steel; heat-treated and hardened. Thin walls. Deeply broached teeth. Chrome plated.  
9 C 4357—*Please state size wanted when you order.*

Size, in.	Shpg. wt.	Each	Size, in.	Shpg. wt.	Each
$\frac{3}{16}$	6 oz.	49c	$\frac{11}{32}$	8 oz.	49c
$\frac{1}{8}$	6 oz.	49c	$\frac{3}{8}$	8 oz.	55c
$\frac{1}{4}$	6 oz.	49c	$\frac{7}{16}$	10 oz.	55c
$\frac{3}{8}$	6 oz.	49c	$\frac{1}{2}$	12 oz.	55c
$\frac{7}{16}$	7 oz.	49c			

**CRAFTSMAN Spark Plug Sockets.**  $\frac{1}{2}$ -in. square drive. 12-pt. openings. Extra deep. Hot forged; heat treated. Polished finish.  
9 C 4424—*State size when ordering.*

Size, in.	Shpg. wt.	Each	Size, in.	Shpg. wt.	Each
$\frac{1}{2}$	6 oz.	89c	$\frac{13}{16}$	8 oz.	\$1.19
$\frac{3}{16}$	6 oz.	89c	$\frac{7}{8}$	8 oz.	1.19
$\frac{1}{8}$	6 oz.	89c	$\frac{15}{16}$	9 oz.	1.19
$\frac{11}{16}$	7 oz.	95c	1	10 oz.	1.29
$\frac{3}{8}$	8 oz.	95c	$\frac{11}{16}$	14 oz.	1.39
$\frac{25}{32}$	8 oz.	\$1.09	$\frac{1}{8}$	15 oz.	1.49

Rust-resisting plated finish. Highly polished heads and panels

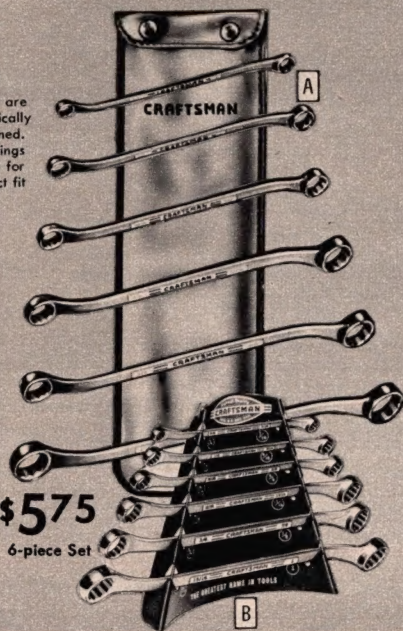
# Buy Wrenches in Plastic Pouch or in Stand

Heads are scientifically designed. Openings milled for perfect fit

- Lowest prices we know of for such complete wrench sets of this high quality.
- Drop forged "Super-Tuff" steel; expertly heat treated for tremendous strength.
- Balanced, streamlined design. Longer handle gives greater leverage.
- Openings cover a complete range of sizes.

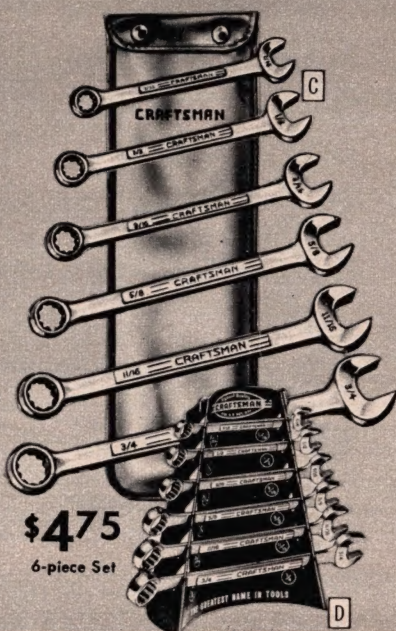
**\$575**

6-piece Set



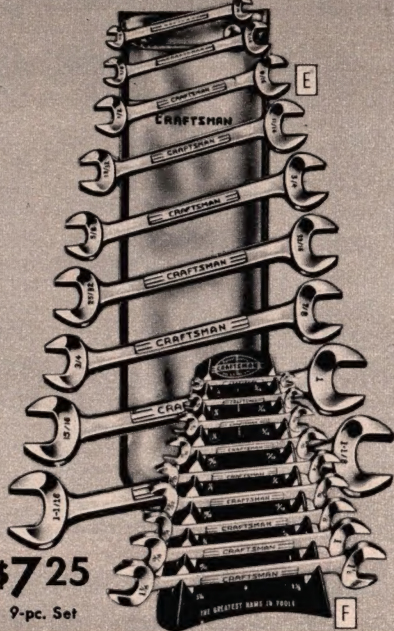
**\$475**

6-piece Set



**\$725**

9-pc. Set



**A B** CRAFTSMAN Box-end Wrench Sets. Professional quality . . . in handy durable plastic envelope or convenient metal stand. Drop-forged "Super-Tuff" steel, heat treated and hardened. Accurately broached 12-point openings for a snug, non-slip fit. Rust-resisting plated finish; heads and panels polished.

**A** 9 C 4461—6-pc. box-end wrench set in plastic envelope.  $\frac{3}{8}$ – $\frac{7}{16}$ ,  $\frac{1}{2}$ – $\frac{9}{16}$ ,  $\frac{5}{8}$ – $\frac{11}{16}$ ,  $\frac{3}{4}$ – $\frac{13}{16}$ ,  $\frac{7}{8}$ – $1$  inch. Lengths  $7\frac{3}{4}$  to  $14\frac{1}{2}$  inches. Shipping weight 2 pounds 8 ounces. . . . . **\$5.75**

9 C 4340—11-pc. box-end wrench set in plastic envelope. One each of sizes listed in table below. Shipping weight 5 pounds 5 ounces. . . . . **\$12.75**

**B** 9 C 4391—Same as 9C4461 above except in metal stand. Shipping wt. 3 lbs. 4 oz. . . . . **\$5.75**

9 C 4392—Individual Box-End Wrenches. Please state opening size wanted.

Opening size, inches	Length, inches	Shipping weight	Each
$\frac{3}{8}$ – $\frac{7}{16}$	7 $\frac{3}{4}$	5 ounces	65c
$\frac{7}{16}$ – $\frac{1}{2}$	8 $\frac{1}{4}$	6 ounces	69c
$\frac{1}{2}$ – $\frac{9}{16}$	8 $\frac{3}{4}$	6 ounces	75c
$\frac{9}{16}$ – $\frac{5}{8}$	9 $\frac{3}{4}$	6 ounces	79c
$\frac{5}{8}$ – $\frac{3}{4}$	10 $\frac{1}{4}$	7 ounces	89c
$\frac{13}{16}$ – $\frac{7}{8}$	10 $\frac{1}{2}$	9 ounces	95c
$\frac{11}{16}$ – $\frac{13}{16}$	11	10 ounces	\$1.09
$\frac{3}{4}$ – $\frac{7}{8}$	12	13 ounces	1.19
$\frac{7}{8}$ – $1$	14 $\frac{1}{2}$	1 pound	1.29
$1\frac{1}{16}$ – $1\frac{1}{4}$	15 $\frac{1}{4}$	1 lb. 10 oz.	2.19
$1\frac{1}{8}$ – $1\frac{1}{2}$	17	2 pounds	2.59

**C D** CRAFTSMAN Combination Wrench Sets. Top professional quality. One end open; other box end with precision broached 12-pt. opening. Both ends have same size opening. Comes in sturdy plastic envelope or handy metal stand. Box end offset 15° to clear obstructions. Open end set at standard 15° angle. Rust-resisting, plated finish. Polished heads and panels. "Super-Tuff" steel; heat treated and hardened. 6-piece sets include  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $\frac{11}{16}$  and  $\frac{3}{4}$ -inch sizes. Lengths  $5\frac{1}{4}$  to  $9\frac{3}{8}$  inches.

**C** 9 C 4462—6-pc. wrench set in plastic envelope. Shpg. wt. 2 lbs. . . . . **\$4.75**

**D** 9 C 4463—6-piece combination wrench set in metal stand. Shpg. wt. 2 lbs. . . . . **\$4.75**

9 C 4469—Individual Combination Wrenches. State opening size wanted when ordering.

Opening Size	Length	Shipping wt.	Each
$\frac{5}{16}$ -inch	4 in.	3 ounces	59c
$\frac{3}{8}$ -inch	4 $\frac{1}{2}$ in.	3 ounces	65c
$\frac{7}{16}$ -inch	5 $\frac{1}{4}$ in.	3 ounces	69c
$\frac{1}{2}$ -inch	6 in.	4 ounces	75c
$\frac{9}{16}$ -inch	6 $\frac{1}{2}$ in.	5 ounces	79c
$\frac{5}{8}$ -inch	7 $\frac{1}{2}$ in.	6 ounces	89c
$\frac{11}{16}$ -inch	8 $\frac{1}{2}$ in.	8 ounces	98c
$\frac{3}{4}$ -inch	9 $\frac{3}{8}$ in.	10 ounces	\$1.09
$\frac{13}{16}$ -inch	10 in.	11 ounces	1.19
$\frac{7}{8}$ -inch	10 in.	11 ounces	1.25
$1\frac{1}{16}$ -inch	10 $\frac{3}{8}$ in.	12 ounces	1.39
1-inch	10 $\frac{3}{8}$ in.	13 ounces	1.49

**E F** CRAFTSMAN Open-end Wrench Sets. Thin, pear-shaped heads. Drop-forged "Super-Tuff" steel, heat treated. Plated finish. Polished heads and panels.

**E** 9 C 4466—9-pc. Open-end Wrench Set in plastic envelope. One each of sizes in table below. Shpg. wt. 3 lbs. 8 oz. . . . . **\$7.25**

9 C 4455—6-pc. Open-end Wrench Set in plastic envelope. Sizes:  $\frac{3}{8}$ – $\frac{7}{16}$ ,  $\frac{1}{2}$ – $\frac{9}{16}$ ,  $\frac{13}{16}$ – $\frac{11}{16}$ ,  $\frac{5}{8}$ – $\frac{3}{4}$ ,  $\frac{3}{4}$ – $\frac{7}{8}$ , and  $1\frac{1}{16}$ – $1$  in. Lengths 5 to  $10\frac{3}{8}$  inches. Shipping weight 2 pounds 6 ounces. . . . . **\$4.59**

**F** 9 C 4456—9-pc. Open-end Wrench Set in metal stand. One each of sizes in table below. Shipping weight 3 pounds 8 ounces. . . . . **\$7.25**

9 C 4454—6-pc. Open-end Wrench Set in stand. Sizes:  $\frac{3}{8}$ – $\frac{7}{16}$ ,  $\frac{1}{2}$ – $\frac{9}{16}$ ,  $\frac{13}{16}$ – $\frac{11}{16}$ ,  $\frac{5}{8}$ – $\frac{3}{4}$ ,  $\frac{3}{4}$ – $\frac{7}{8}$  and  $1\frac{1}{16}$ – $1$  in. Lengths 5 to  $10\frac{3}{8}$  in. Shpg. wt. 2 lbs. 8 oz. . . . . **\$4.59**

9 C 4453—5-pc. Open-end Wrench Set in metal clip (not shown). Sizes:  $\frac{3}{8}$ – $\frac{7}{16}$ ,  $\frac{1}{2}$ – $\frac{9}{16}$ ,  $\frac{13}{16}$ – $\frac{11}{16}$ ,  $\frac{5}{8}$ – $\frac{3}{4}$ ,  $\frac{3}{4}$ – $\frac{7}{8}$  in. Lengths 5 to 9 in. Shpg. wt. 2 lbs. 6 oz. . . . . **\$3.50**

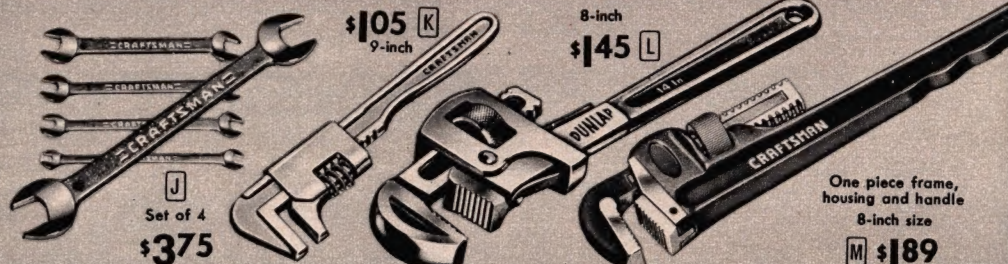
9 C 4458—Individual Open-end Wrenches. State opening size wanted when ordering.

Opening size	Length	Shipping wt.	Each
$\frac{1}{4}$ – $\frac{3}{16}$ inch	4 $\frac{3}{8}$ inches	2 ounces	45c
$\frac{3}{8}$ – $\frac{7}{16}$ inch	5 inches	2 ounces	49c
$\frac{1}{2}$ – $\frac{9}{16}$ inch	5 $\frac{3}{8}$ inches	3 ounces	59c
$\frac{5}{8}$ – $\frac{3}{4}$ inch	7 inches	5 ounces	69c
$\frac{7}{8}$ – $1$ inch	8 inches	7 ounces	79c
$1\frac{1}{16}$ – $1\frac{1}{8}$ inch	8 $\frac{3}{8}$ inches	8 ounces	89c
$\frac{3}{4}$ – $\frac{7}{8}$ inch	9 inches	10 ounces	98c
$1\frac{1}{16}$ – $1$ inch	10 $\frac{3}{8}$ inches	14 ounces	\$1.29
$1\frac{1}{8}$ – $1\frac{1}{2}$ inches	11 $\frac{3}{8}$ inches	1 pound	1.59



Set of 5  
**\$155**

Set of 3  
**\$195**



**\$105**

**\$145**

**\$189**

**G** DUNLAP 5-pc. Open-end Wrench Set. Drop-forged steel. Heads set at 15° angle; heads highly polished. Set of 5:  $\frac{5}{16}$  to  $\frac{3}{8}$ -in. openings; lengths from  $3\frac{1}{16}$  to 8 $\frac{1}{16}$  inches. In metal clip.

9 C 4485—Shpg. wt. 2 lbs. 6 oz. . . . . **\$1.55**

**H** CRAFTSMAN 3-piece Short Box-end Wrench Set. Heads are offset. Short, stubby handles for work on manifolds, starters, water pumps, universal joints and other close places. 12-pt. openings. Made from "Super-Tuff" alloy steel; heat treated and hardened. Chrome plated; polished heads and panels. Buy the set and save 14c.

9 C 4365—3-piece set Includes one each of sizes listed below. Shipping weight 7 oz. . . . . **\$1.95**

9 C 4386—Individual Wrenches. State size wanted.

Opening size	Length	Shpg. wt.	Each
$\frac{3}{8}$ – $\frac{7}{16}$ inch.	4 $\frac{1}{2}$ in.	1 oz.	65c
$\frac{1}{2}$ – $\frac{9}{16}$ inch.	5 $\frac{1}{2}$ in.	2 oz.	69c
$\frac{5}{8}$ – $\frac{3}{4}$ inch.	6 in.	2 oz.	75c

**J** CRAFTSMAN Check Nut Wrench Set. Professional quality. 4-piece set. Extra thin; ideal for auto tappets and places requiring a long, thin wrench. Light in weight; properly balanced. Drop-forged alloy steel. Chrome plated. Sizes  $\frac{3}{8}$ – $\frac{7}{16}$ ,  $\frac{1}{2}$ – $\frac{9}{16}$ ,  $\frac{5}{8}$ – $1\frac{1}{16}$ ,  $\frac{3}{4}$ – $\frac{7}{8}$  inch. Length 10 inches. In metal clip.

9 C 4445—Shpg. wt. 1 lb. . . . . **\$3.75**

9 C 4447—Individual Wrenches. State size wanted.  
Size, inches. . . . .  $\frac{3}{8}$ – $\frac{7}{16}$  |  $\frac{1}{2}$ – $\frac{9}{16}$  |  $\frac{5}{8}$ – $1\frac{1}{16}$  |  $\frac{3}{4}$ – $\frac{7}{8}$   
Shipping weight. . . . . 4 oz. | 4 oz. | 4 oz. | 4 oz.  
Price, each. . . . . 69c | 75c | 79c | 85c | 98c

**K** CRAFTSMAN General duty Adjustable Wrench. Ideal for general utility by plumbers, farmers and home-owners. Smooth jaws help prevent marring. "Super-Tuff" steel; gray enamel finish. Polished edges. Easy working adjusting nut. Civil Defense recommends you have an item of this type in case of emergency.

9 C 4449—State size wanted.

Length	Capacity	Shpg. wt.	Each
9 in.	2 $\frac{1}{2}$ in.	14 oz.	\$1.05
11 in.	2 $\frac{3}{4}$ in.	1 lb. 8 oz.	1.55

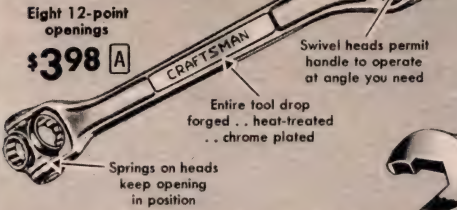
**L** DUNLAP Pipe Wrenches. Standard Stillson pattern. Alloy steel jaws; milled teeth. Free-working adjusting nut. Be sure to buy the proper size for the job you have to do.

State catalog number and size.  
Size. . . . . 8-in. | 10-in. | 14-in. | 18-in. | 24-in.  
Takes pipe. . . . .  $\frac{3}{4}$ -in. | 1-in. | 1 $\frac{1}{2}$ -in. | 2-in. | 2 $\frac{1}{2}$ -in.  
Shpg. wt. . . . . 12 oz. | 1 lb. 10 oz. | 3 lbs. 8 oz. | 6 lbs. | 9 lbs.  
9 C 5570. . . . . **\$1.45** | **\$1.95** | **\$2.59** | **\$3.59** | **\$6.19**  
9 C U5570. . . . .

**M** CRAFTSMAN Pipe Wrenches . . . Our Best. Professional quality. 1-pc. frame, housing, handle. Replaceable tempered and forged steel jaws. Free-working adjusting nut. Machine-cut teeth milled deep, grip pipe firmly. Buy one of each size to be prepared for your plumbing repair work.

State catalog number and size.  
Size. . . . . 8-in. | 10-in. | 14-in. | 18-in.  
Takes pipe. . . . .  $\frac{3}{4}$ -in. | 1-in. | 1 $\frac{1}{2}$ -in. | 2-in.  
Shpg. wt. . . . . 14 oz. | 2 lbs. 2 oz. | 3 lbs. 10 oz. | 6 lbs.  
9 C 5566. . . . . **\$1.89** | **\$2.49** | **\$3.49** | **\$4.89**  
9 C U5566. . . . .

## Double duty 8-in-1 Wrench



Eight 12-point openings  
**\$398** A

Swivel heads permit handle to operate at angle you need

Entire tool drop forged... heat-treated... chrome plated

Springs on heads keep opening in position

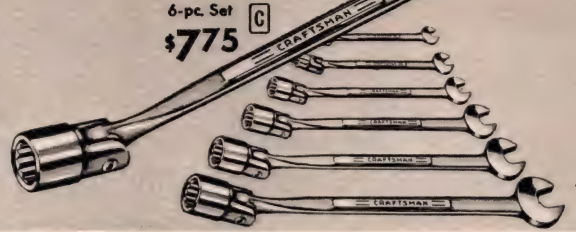
## Ratcheting Wrenches



3/4-inch size **85c** B

Wrench moves without leaving nut

## New Combination Wrenches



6-pc. Set **\$775** C

### Master Mechanics and Home Craftsmen choose CRAFTSMAN Wrenches

• Complete Socket-Set range • Usable at any angles

**A** 8-in-1 Double-duty wrench combines all the conveniences of an adjustable wrench with the sure grip of a box-end wrench.

It has the size range of a complete socket set. 8 different 12-point openings, 4 on each swivel head. Sizes range from 1/16, 1/8, 9/16, and 1 1/2 inch (small head) to 3/8, 1/2, 3/4, and 1-inch (large heads).

Index springs on swivel heads keep work-openings in position. Permits using handle at practically any angle. 12-point openings accurately broached; grip hex nut firmly and won't slip off or round nut corners. Entire tool drop forged, heat treated, and chrome-plated for resistance to rust. 9 inches long overall.

9 C 4407—Shipping weight 1 pound 2 ounces... **\$3.98**

**B** CRAFTSMAN Ratcheting Combination Wrenches. Now, a combination wrench that ratchets. Fits into hard-to-get-at places. Ideal for assembly and service repair... ratcheting open end lets you turn down a nut without removing wrench. Other end is accurately broached 12-pt. box end of the same size. Rust-resistant chrome-plated finish polished head and panels.

9 C 4343—Please state size wanted.

Opening size	Length	Shpg. wt.	Each
3/16 inch	5 1/4 in.	3 oz.	69c
1/2 inch	6 in.	4 oz.	75c
3/8 inch	6 1/2 in.	5 oz.	85c

**C** CRAFTSMAN 6-pc. combination Open-end and Socket Wrench Set. NEW! For use by mechanics, home handymen, repairmen, etc. Each wrench combines open-end wrench and socket wrench advantages. Swivel socket end has 12-pt. opening, reaches hard-to-get-at places. Chrome-plated. Polished heads, panels. Drop forged steel; heat treated. Sizes: 3/8, 1/2, 3/4, 9/16, 5/8 and 3/4 in. In plastic pouch.

9 C 4255—CRAFTSMAN 6-pc. Wrench Set. Shpg. wt. 2 lbs. 8 oz.... **\$7.75**  
9 C 4254—Combination Open-end and Socket Wrenches. State size.

Size	Length	Shipping weight	Each
3/8 inch	7 1/4 inches	4 ounces	\$1.15
1/2 inch	7 1/2 inches	5 ounces	1.15
3/4 inch	8 1/4 inches	6 ounces	1.29
9/16 inch	8 1/2 inches	7 ounces	1.39
5/8 inch	9 1/4 inches	9 ounces	1.49
3/4 inch	10 1/4 inches	13 ounces	1.65

### CRAFTSMAN 3-pc. Flare Nut Wrench Set



**D** Set of 3 **\$335**

### CRAFTSMAN 3-pc. Ratchet Wrench Set



**E** 5-piece Set in fabric case **\$775**

### CRAFTSMAN Chrome-plated Adjustable-end Wrenches... Our Best



**F** 3-piece Set **\$525**

### CRAFTSMAN Wrenches... Choice of hundreds of mechanics! Identical quality in Sets or Individually

**D** CRAFTSMAN 3-pc. Flare Nut Wrench Set. For oil burners, refrigerators, etc. 6-pt. openings. "Super-Tuff" steel. Off-set heads. One each of 3 sizes below. Shpg. wt. 14 oz.

9 C 4432..... **\$3.35**

9 C 4417—Individual Wrenches. State size wanted.

Size, in.	Lgth., in.	Shpg. wt.	Each
3/8-7/16	6	3 oz.	98c
1/2-9/16	6 1/2	4 oz.	\$1.19
3/4-3/4	8 1/2	8 oz.	1.29

**E** CRAFTSMAN Ratchet Wrench Sets. Ideal for working in close, hard-to-get-at places. Made of "Super-Tuff" alloy steel; heat-treated and hardened for long service. Accurately broached, snug-fitting 12-pt. openings.

9 C 4356—5-piece set. Includes one each of all sizes listed at right under 9C4366. In fabric case. Shpg. wt. 2 lbs..... **\$7.75**

9 C 4359—3-piece set. Sizes 3/8-7/16, 1/2-9/16 and 3/4-3/4 inch. In fabric carrying case. Shipping wt. 1 lb. 5 ounces..... **\$4.45**

9 C 4366—Individual Wrenches. State size wanted.

Size, inches	Lgth., inches	Shpg. wt.	Price each
1/4-5/16	4 1/4	6 oz.	\$1.29
3/8-7/16	5 1/2	6 oz.	1.49
1/2-9/16	6 3/4	9 oz.	1.59
3/4-3/4	8	11 oz.	1.79
1 1/4-3/4	9 1/4	12 oz.	1.95

**F** CRAFTSMAN Adjustable-end Wrenches. Forged, heat treated alloy steel. Knurled adjusting nut. Sizes: 4-in., 6-in., 8-in., 10-in., 12-in., and 16-in. Whether you buy the 3-pc. Set or the individual wrenches you receive the same high quality. It's CRAFTSMAN, superb professional quality.

CRAFTSMAN 3-piece Adjustable-end Wrench Set. 3 most-used sizes. Forged alloy steel, heat treated; chrome-plated. Knurled adjusting nut works smoothly. Highly polished. 6, 8 and 10-inch sizes; 3/4, 1/2, and 1 1/8-inch capacity. In metal clip. Shpg. wt. set, 1 lb. 12 oz. See table at right for single listings.

9 C 4504—Save 80c... Set **\$5.25**

9 C 4470—Individual CRAFTSMAN Adjustable-end Wrenches. State size.

Size	Capacity	Shpg. wt.	Each
4-in.	1/2 in.	2 oz.	\$1.59
6-in.	3/4 in.	6 oz.	1.65
8-in.	3/8 in.	10 oz.	1.95
10-in.	1 1/8 in.	1 lb.	2.45
12-in.	1 1/2 in.	1 lb. 14 oz.	3.59
16-in.	2 1/4 in.	4 lbs. 4 oz.	6.95



**G** CRAFTSMAN 4-pc. Midjet Box-end Wrench Set. For ignition work, self-tapping sheet metal screws and many other small, intricate jobs. "Super-Tuff" drop-forged steel. 6-pt. openings for hex nuts. Sizes: 3/16-13/64; 7/32-15/64; 1/4-9/32; and 5/16-11/32 inch. 2 1/2 to 3 1/4 inches long. Shipping weight 10 ounces. In plastic pouch.

9 C 4379... **\$1.98**  
4-Piece Set...



**H** Here's a wrench set that will get lots of use in any up-to-date garage... and you will find it handy on many small jobs in the home. Designed to speed up repair work on generators, timers and carburetors, it contains most tools needed for ignition overhaul. Also ideal for electrical repairs on radios, home appliances, etc.

All parts are nickel plated high quality steel and rust resistant. Set includes eight combination box-end and open-end midjet ignition wrenches (13/64 to 7/16-in. openings) lengths from 3 to 3 3/4 in.; one 4 1/2-in. ignition plier; one midjet screwdriver; one 6-leaf thickness gauge; one ignition file; one center punch and one pin punch. Order today.

9 C 4467—In plastic pouch. Shpg. wt. 1 lb. 6 oz..... **\$3.55**



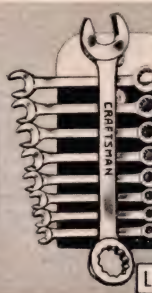
**J** DUNLAP 8-pc. Open-end Ignition Set. 15° and 80° angle heads; for work on timers, generators, etc. Both ends have same size opening. "Super-Tuff" steel; heat-treated. Nickel-plated finish. Sizes 7/32, 15/64, 1/4, 9/32, 5/16, 11/32, 3/8, and 7/16 in. Lengths 3 1/2 to 4 1/2 in.

9 C 4478—In plastic pouch. Shpg. wt. 6 oz. 8-pc. Set **\$1.65**



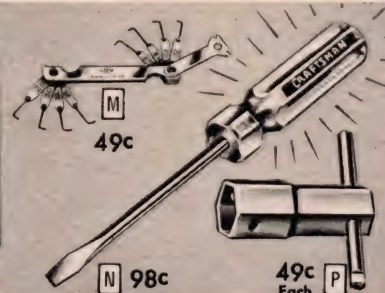
**K** DUNLAP 8-pc. Combination Ignition Wrench Set. 12-pt. box on one end; offset open-end on other. "Super-Tuff" steel; heat-treated. Nickel-plated. Sizes 13/64-7/32; 7/32-15/64; 15/64-1/4; 1/4-9/32; 9/32-5/16; 5/16-11/32; 11/32-3/8; 3/8-7/16 in. Lengths 3 to 3 3/4 in.

9 C 4483—In plastic pouch. 8-pc. Set. Shpg. wt. 12 oz. **\$1.65**



**L** CRAFTSMAN 8-piece Combination Midjet Ignition Wrench Set. Forged from "Super-Tuff" steel. Heat-treated; chrome-plated. One 12-pt. box end and one offset open end; highly polished. Sizes: 13/64-7/32, 7/32-15/64, 15/64-1/4, 1/4-9/32, 9/32-5/16, 5/16-11/32, 11/32-3/8, and 3/8-7/16. Lengths 2 1/2 to 3 3/4 in. In plastic pouch.

9 C 4344—8-pc. Set. Shpg. wt. 6 oz..... **\$3.59**



**M** Spark Plug Gap Gauge: Provides 8 different wire gauges and electrode wrench. With gap clearance chart. Every car owner should own this gauge.

9 C 4075—Shipping weight 4 ounces... **49c**

**N** CRAFTSMAN Spark Plug Testing Screwdriver. Safe and easy to use. 9 in. long. Neon testing bulb built into shockproof, transparent plastic handle; lights up if your plugs are good. 5-in. tempered steel bit.

9 C 4124—Shipping weight 6 ounces... **98c**

**P** Spark Plug Wrenches. With handles. State size or name of spark plug, make, year and model of car.

9 C 4430—Shipping wt. ea., 11 oz.  
5/8x1 1/2 in. Fits old 10mm. plug... **49c**  
2 1/2x2 1/2 in. Fits late 10mm. and 14mm. plugs... **49c**  
2 3/8x1 1/2 in. Fits 18mm. plug... **49c**

Now! Take advantage of Sears Easy Terms! Then let your tools pay for themselves. See inside back cover.

# 1-TON BULLDOG GRIP!

OUR BEST LEVER-JAW WRENCHES. Recommended because pressure applied to handle produces 1-ton thrust at jaws. Tested far beyond U.S. Government Specifications GGG-P-471a.



Curved Jaws on wrench (B) hold round objects without slipping

"EASY ACTION." Slight pressure on bottom lever opens wrench easily from locked position

## CRAFTSMAN Lever-Jaw Wrenches . . . Handiest wrenches we've ever sold

Many tools in one! Use it as an adjustable wrench, pipe wrench, clamp, locking wrench, multi-leverage plier, and portable vise. Also use it for removing cotter pins, broken or rusted studs, stubborn or rounded nuts. As a portable vise it holds work tightly for welding, drilling, soldering, grinding, etc. Thin, forged steel jaws get into tight places. Milled teeth; heat treated, hardened. Has spun rivet assembly to increase life of tool. Jaws can be locked in position; or wrench can be used as regular pliers. Rust-resistant chrome-plated finish. Wrench comes in three jaw shapes . . . straight jaws, double curved jaws, or single curved jaws.

- A Wrench with Straight Jaws.**  
9 C 4452—State size wanted.  
6-in. (7 1/4 in. fully open.) Does not have "Easy-Action" feature. Jaws open to 1 1/2 in. Shpg. wt. 2 lbs. . . . \$1.89
- 9-in. (10 in. fully open) with "Easy-Action" feature. Jaws open to 1 3/4 in. Shipping weight 2 lbs. . . . \$2.85
- 12-in. (13 in. fully open) with "Easy-Action" feature. Jaws open to 1 3/4 in. Shipping weight 2 lbs. . . . \$3.65

- B Wrench with Double Curved Jaws.** Holds round stock. Capacity: small opening 1/2 to 1 1/2 in.; large opening 5/16 to 1 1/16 in. "Easy-Action" feature.  
9 C 4494—9-in. size. Shpg. wt. 2 lbs. . . . \$2.79
- Wrench with Single Curved Jaws.** (Not shown.) Jaws parallel at tip; hold sheet metal securely.  
9 C 4492—With "Easy-Action" feature. State size.  
9-in. size. (10 in. fully open.) For 3/8 to 1 1/8-in. round stock. Shipping weight 2 lbs. . . . \$2.79
- 12-in. size. (13 in. fully open.) For 3/8 to 1 1/4-in. round stock. Shipping wt. 2 lbs. 5 oz. . . . \$3.89

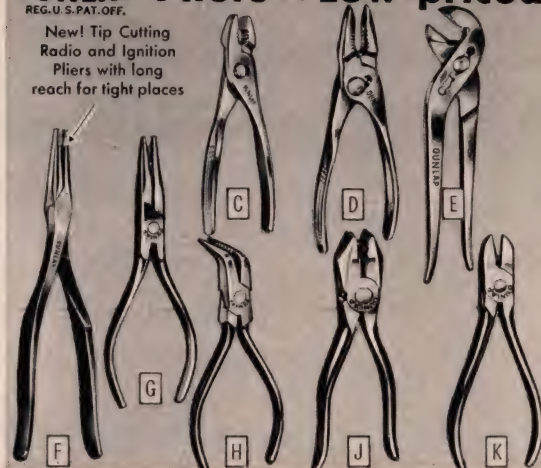


## DUNLAP Lever-Jaw Wrench

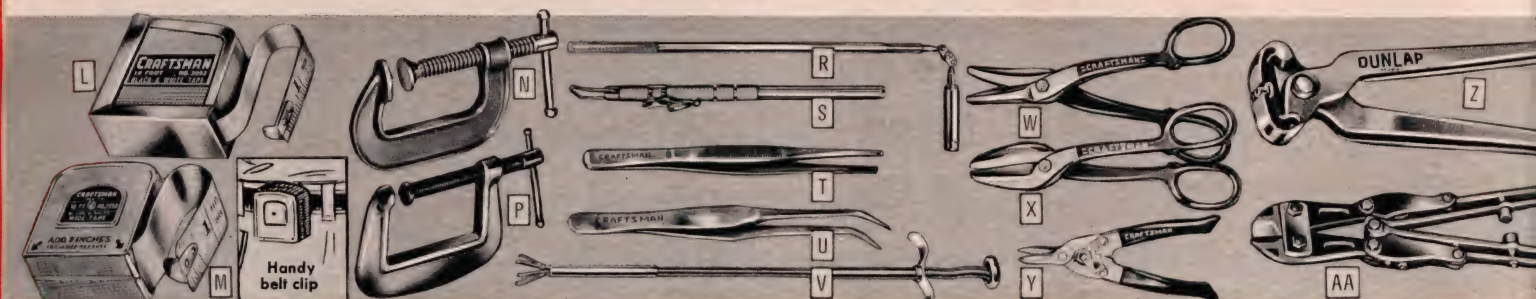
Economy priced. Similar to our famous CRAFTSMAN Lever-Jaw Wrenches described above. Has the streamlined construction and usefulness, but without the handy "Easy-Action" feature. Hundreds of uses for home owners, etc. 9-inch size. (10 inches fully open.) Straight jaws open to 1 1/4 inches. Chrome plated finish resists rust.  
9 C 4412—Shipping weight 1 lb. 8 oz. . . . \$1.98

## DUNLAP Pliers . . . Low-priced

REG. U.S. PAT. OFF.  
New! Tip Cutting Radio and Ignition Pliers with long reach for tight places



- C DUNLAP Slip-joint Pliers.** 2 adjustments. Forged steel. Chrome plated. Polished face, sides; knurled handles.  
9 C 4491—State length wanted when ordering.  
5 inches long. Shipping weight 6 ounces. . . . 79c  
6 inches long. Shipping weight 8 ounces. . . . 85c  
8 inches long. Shipping weight 12 ounces. . . . \$1.00
- D DUNLAP Thin-nose Slip-joint Pliers.** Forged steel. Chrome plated. Polished face and sides; knurled handles.  
9 C 4493—6 inches long. Shipping weight 12 oz. . . . 85c
- E DUNLAP Water Pump Pliers.** 7 adjustments to fit any size pump nut. Forged steel. Chrome plated.  
9 C 4482—9 inches long. Shipping weight 14 oz. . . . \$1.10
- F DUNLAP Radio and Ignition Tip-Cutting Pliers.** Cutter at tip for fine wires. Forged steel. Hand-honed cutters.  
9 C 4538—7 1/2 inches long. Shipping weight 9 oz. . . . \$2.65
- G DUNLAP Long-Needle-nose Side-cutting Pliers.** For close quarters. Forged steel. Honed side cutters.  
9 C 4511—6 inches long. Shipping weight 6 oz. . . . \$1.65
- H DUNLAP Bent Needle-nose Pliers.** For switchboards, electrical work, etc. Forged steel. Blued handles.  
9 C 4529—6 inches long. Shipping weight 6 oz. . . . \$1.85
- J DUNLAP Linemen's Pliers.** Forged steel. For heavy duty electrical work. Honed side cutters. Smooth blued handles.  
9 C 4512—State length wanted when ordering.  
6 inches long. Shipping weight 9 ounces. . . . \$1.89  
7 1/2 inches long. Shipping weight 12 ounces. . . . \$2.15  
8 1/2 inches long. Shipping weight 1 pound. . . . 2.45
- K DUNLAP Diagonal-Cutting Pliers.** Forged steel. For all electrical work. Polished head. Blued handles.  
9 C 4510—State length wanted when ordering.  
4 1/2 inches long. Shipping weight 5 ounces. . . . \$1.69  
6 inches long. Shipping weight 6 ounces. . . . \$1.95



**L CRAFTSMAN Black and White Tape.** With "Self-totaling" calibrations that show at a glance total inches PLUS total feet and inches. Chrome-plated die-cast case shaped in perfect right angle, exactly 2 in. long for inside measurement. "High-readability" jet black markings on white baked enamel—bonded to steel tape. Flex-rigid tape graduated in 16ths of an inch. Won't chip, crack or peel. 1/2-in. wide. Self-adjusting hook end permits accurate inside or outside measuring. Tape returns easily to case. Available in 10-foot and 12-foot lengths.  
9 C 3953—State length wanted.  
10-ft. length. Shpg. wt. 7 oz. . . . \$1.59  
12-ft. length. Shpg. wt. 8 oz. . . . \$1.89

**M CRAFTSMAN 3/4-in. Wide Tape.** 3/4-in. wide blade for greater rigidity . . . use in upright position extended over 72 in. without bending! "Self-totaling" calibrations show 1 to 120 in. as well as equivalent feet and inches. Chrome-plated zinc die-cast case; handy belt clip. Giant adjusting end hook for inside and outside measurements. "High-readability" black and white markings bonded to steel. Graduated in 16ths of an inch. Blade is replaceable.  
9 C 3950—State length wanted.  
10-ft. length. Shpg. wt. 8 oz. . . . \$2.19  
12-ft. length. Shpg. wt. 9 oz. . . . \$2.59

**N Malleable Iron C Clamps.** Heavy duty. Self-adjusting swivel head.  
9 C 6667—State size and quantity.

Opens to	Shpg. wt. each	Each
1 inch	2 oz.	25c
2 inches	5 oz.	30c
3 inches	1 lb. 8 oz.	\$1.15
4 inches	2 lbs. 2 oz.	1.39
5 inches	2 lbs. 8 oz.	1.65
6 inches	3 lbs. 2 oz.	1.79
8 inches	4 lbs. 8 oz.	2.95

**P Aluminum Alloy C Clamps.** Strong, yet light. Won't rust.  
9 C 6670—State size and quantity.

Opens to	1 in.	2 in.	3 in.	4 in.
Shpg. wt. each	2 oz.	3 oz.	8 oz.	13 oz.
Each	35c	49c	79c	\$1.19

**R CRAFTSMAN Magnetic Pickup Tool.** Enables you to pick up and recover small metal objects, etc., from inaccessible places. Permanent magnetic tip; lifts steel objects up to 8 ounces. 360° all-angle ball joint. Telescoping handle extends up to 25 inches.  
9 C 4132—Shpg. wt. 1 lb. . . . \$1.95

**S CRAFTSMAN Magnetic Pocket Tool.** Used by machinists, mechanics, home-owners as stud finder; or for picking up small tools, metal objects, nuts and bolts, etc. Pencil size with alnico magnet at end. Aluminum body. Handy pocket clip.  
9 C 4001—Shpg. wt. 2 oz. . . . 79c

**T U CRAFTSMAN Tweezers.** Ideal for the jeweler, machinist, tool and die maker, hobbyist, photographer, etc. Tempered spring steel; nickel-plated finish resists rust. Choice of straight or bent points. Shipping weight 4 ounces.  
[T] 9 C 4459—Straight; 6-inch length . . . 75c  
[U] 9 C 4460—Bent; 6 1/2-inch length . . . 75c

**V Pickup Tool.** Picks up objects from inaccessible places. Flexible; claws grab nuts, bolts, and even hairpins. Press thumb button to open claws; release to close. Plated to resist rust.  
9 C 4133—State size wanted.  
12-inch size. Shipping weight 6 oz. . . . 89c  
24-inch size. Shipping weight 8 oz. . . . 98c

**W CRAFTSMAN Tinner's Snips.** Duckbill type. Cuts straight, circular or irregular shapes without bending metal. Crown-shaped blades; forged high-carbon steel. Polished blades; gunmetal handles, blued finish.  
9 C 4546—State length wanted.  
7-in. length. 1 1/4-in. cut. Shipping weight 12 ounces. . . . \$1.69  
10-in. length. 2 1/2-in. cut. Shipping weight 1 pound 8 ounces. . . . \$2.39  
12-in. length. 3-inch cut. Shipping weight 2 pounds. . . . \$2.98

**X CRAFTSMAN Combination Snips.** Drop forged steel. Polished jaws, beveled to make straight or scroll cuts.  
9 C 4547—State length wanted.  
10-in. 2 1/4-in. cut. Shpg. wt. 1 lb. 8 oz. . . \$2.39  
12-in. 3 1/4-in. cut. Shpg. wt. 2 lbs. 2 oz. . \$2.98

**Y NEW! CRAFTSMAN Compound Leverage Snips.** Our best professional quality. Polished, chrome plated, hot drop forged, high carbon steel blades with serrated edges. Gray Plastisol handles. Patented latch. 10 in. long; 1 1/2-in. cut. Shipping weight each 1 pound.  
9 C 4275—Straight cut . . . \$4.05  
9 C 4274—Left hand cut . . . \$4.05  
9 C 4273—Right hand cut . . . 4.05

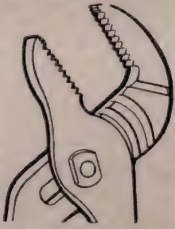
**Z DUNLAP Cutting Nippers.** Forged tempered steel. Ideal for concrete form builders, carpenters, farmers, etc. Polished jaws. Long handles for great leverage. Hand-honed cutters for smooth, easy cutting. 14-in. size will cut a 16-penny spike.  
9 C 4524—10-in. length. Shipping weight 2 lbs. 2 oz. . . \$1.85  
9 C 4523—14-in. length. Shipping weight 2 lbs. 8 oz. . . \$2.39

**AA Bolt Cutters.** Center cutting. High carbon alloy tool steel jaws. Forged steel handles. Compound leverage gives tremendous cutting power. Perfectly aligned and precision ground.  
9 C 6567—18-in. length. Cuts 3/8-in. bolt. Shipping weight 3 pounds 14 ounces. . . \$9.75  
9 C 05668—24-in. length. Cuts 1/2-in. bolt. Shipping weight 6 pounds. . . \$11.75

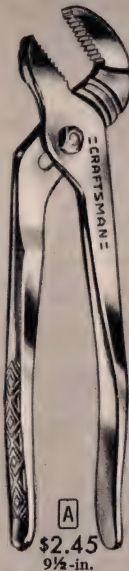
# CRAFTSMAN Pliers are Superb Professional Quality

REG. U.S. PAT. OFF.

## CRAFTSMAN ARC-JOINT PLIERS



- Adjusts on a track; gives firm, sure grip. 9½-in. size has 5 slip-free positions.
- Jaws machine-milled from forged alloy steel. Heat treated, hardened steel bolt.



**A**  
\$2.45  
9½-in.



**B**  
\$2.45  
6-in.



**C**  
\$2.35  
5-in.



**D**  
\$2.19



**E**  
\$2.59



**F**  
\$2.85  
7-in.



**G**  
\$3.39



**K**  
\$1.29



**L**  
98c



**M**  
39c  
Pair



**H**  
\$2.29



**J**  
\$2.30

## OUR BEST Pliers . . . Forged from special analysis steel for long wear

**A** CRAFTSMAN Arc-Joint Pliers. No job too tough for these rugged, professional quality tools. Ideal all-purpose pliers. No more skinned knuckles from slipping joint bolt. Forged alloy steel construction with machine-milled curved joint track to take load off bolt. Closely spaced adjustments; won't slip out of position. Milled teeth grip like pipe wrench, force work back into jaws instead of pushing out. Knurled handles for a firm grip. Chrome plated for resistance to rust.  
9 C 4527—9½-in. Arc-Joint Pliers, 5 adjustments. Shipping weight 1 pound. . . . . \$2.45  
9 C 4545—6-in. Arc-Joint Pliers, 3 adjustments. Shipping weight 7 ounces. . . . . \$1.95

**B** CRAFTSMAN Long Nose Pliers. Long chain-nose type with hand honed side cutter. Half-round jaws are used for forming wire loops, etc. Ideal for delicate work. Carefully tempered. Milled jaws; precision fitted joints.  
9 C 4499—Please state length wanted. 6-in. Shipping weight 6 ounces. . . . . \$2.45  
7½-in. Shipping weight 8 ounces. . . . . 2.85

**C** CRAFTSMAN Diagonal-cutting Pliers. Designed for cutting wire on switchboards, automobile ignition systems, etc. Professional quality. Hand honed cutter.  
9 C 4506—Please state length wanted. 5-in. Shipping weight 5 ounces. . . . . \$2.35  
6-in. Shipping weight 6 ounces. . . . . 2.55  
7-in. Shipping weight 8 ounces. . . . . 2.95

**D** CRAFTSMAN Wide-jaw Diagonal-cutting Pliers. For extra heavy work. Can be used to cut BX armored cable. Hand honed cutters. 7 inches long over all. Highly polished.  
9 C 4508—Shipping weight 8 ounces. . . . . \$2.19

**E** CRAFTSMAN End-cutting Nippers. For heavy cutting or twisting. Ideal for carpenters for easy cutting flush with the work. Polished head. Keen edges. 6 inches long over all. Forged special alloy steel.  
9 C 4502—Shipping weight 8 ounces. . . . . \$2.59

**F** CRAFTSMAN Linemen's Pliers. Heavy duty. Hand honed side-cutting jaws, perfectly aligned. Beveled nose. Milled throat; tempered jaws. Available in two sizes.  
9 C 4518—Please state length wanted. 7-in. Shipping weight 12 ounces. . . . . \$2.85  
8½-in. Shipping weight 1 lb. 2 oz. . . . . 3.45

**G** CRAFTSMAN Round Nose Linemen's Pliers. For heavy duty gripping, twisting, and cutting. Round nose makes working in tight places easy. Side-cutting jaws are hand honed, perfectly aligned. Milled throat and tempered jaws. Length 8½ inches over all.  
9 C 4525—Shipping weight 10 ounces. . . . . \$3.39

**H** CRAFTSMAN Long-reach Pointed Nose Pliers. Handles are extra-long for working in close quarters. Pointed jaws have fine serrations; grip wire tightly; reach into places where fingers and ordinary pliers won't reach. 7¾ inches long over all.  
9 C 4517—Shipping weight 10 ounces. . . . . \$2.29

**I** CRAFTSMAN Duck Bill Pliers. (Not shown.) Similar to 9C4517 above, but has thin, flat, duck-bill nose. Long jaws taper to about 5/16 inch. Serrated for sure grip. Ideal for repairing typewriters, radio and television, etc. Length 7½ inches over all.  
9 C 4520—Shipping weight 10 ounces. . . . . \$2.29

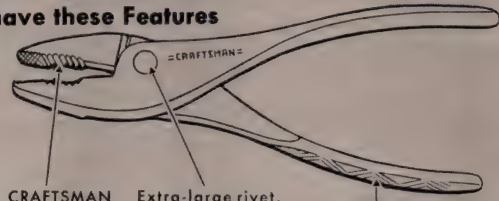
**J** CRAFTSMAN Slip-joint Side-cutting Pliers. Incorporates the best features of a regular side cutter, yet provides slip-joint action. Accurately honed cutter assures positive cutting. Slip joint has two adjustments. 7½ inches long over all.  
9 C 4507—Shipping weight 12 ounces. . . . . \$2.30

**K** CRAFTSMAN Battery Pliers. Specially designed for battery installation work, etc. For use on all terminal nuts. 40-degree angle head and tapered nose for working in close places. Angle head makes battery nuts easily accessible, no matter where battery is located. Length 7½ inches over all.  
9 C 4476—Shipping weight 8 ounces. . . . . \$1.29

**L** CRAFTSMAN Ignition Pliers. Fits small nuts in ignition units; makes magneto jobs easier. Jaws are thin, permitting you to reach in and turn the small nuts found in distributors, voltage regulators, etc. 40-degree angle jaws are lightly serrated; 0 to 3/8-inch capacity. Easy-action joint has three adjustments. Length 5 inches over all.  
9 C 4513—Shipping weight 2 ounces. . . . . 98c

**M** Plastic Plier Grips. Insulates handles of pliers against electric shock, and to provide non-slip grip. Amber colored. Available in two sizes, as listed below.  
9 C 4516—Please state length wanted. 4½-inch length. Fits pliers 6 and 7 inches long. Shipping weight pair 3 ounces. . . . . Pair 39c  
5-inch length. Fits pliers 8 inches long. Shipping weight pair 3 ounces. . . . . Pair 39c

## All CRAFTSMAN Pliers have these Features



ALL CRAFTSMAN pliers are forged from special alloy steel to give long service. Jaws are accurately machine-milled and cutters are hand honed.

Extra-large rivet, hardened and tempered to assure extra long wear. Carefully-fit precision joints always open and close freely.

Non-slip, sure-grip knurled handles. Entire tool has a highly polished rust-resistant finish.

## NEW! Strongest, Most Versatile Plier-Wrench We Know of!

Check all these outstanding features!

Finer milled teeth at jaw tips for holding small objects

Fully milled entire length of jaws. Pitch of teeth force work BACK—not out

Special alloy steel bolt . . . heat treated and hardened

7 positive positions. Guide-stop keeps plier from slipping . . . increases life of bolt

Entire tool forged of special alloy, electric furnace steel for extra strength, long life

Long handles give greater leverage. Big 9/16-in. wide grips have no sharp edges



CRAFTSMAN  
REG. U.S. PAT. OFF.

## King-size Angle-nose Heavy Duty Plier-Wrench

\$1.85

Actually a 3-jaw tool . . . because jaws open parallel to a full 2 inches—and teeth are milled the entire length of jaws. Pipe-wrench style teeth properly pitched to force work back—not out. Teeth finer milled at tips to hold small objects rigidly. The ideal plier-wrench for garage mechanics, plumbers, electricians, farmers, and home owners.

Rugged, heavy duty construction. Entire tool forged from special alloy steel for greatest strength and long life. Chrome plated finish resists rust. 3/8-in. wide angle nose gets into close places. 7 positive positions . . . guide-stop holds jaw setting; keeps plier position from slipping; increases bolt life. Special alloy steel bolt . . . short fulcrum distance gives greater gripping power. Long handles for maximum leverage . . . 9/16-in. wide grips have no sharp edges . . . grip easily at any opening. Over all length: 10¾ in. (closed); 12 in. (open).  
9 C 4471—Shipping weight 1 lb. 3 oz. . . . . \$1.85

## GUARANTEE:

CRAFTSMAN tools are unconditionally guaranteed to be free from defects in materials or workmanship. Any tool that fails to give complete satisfaction will be replaced free of charge.

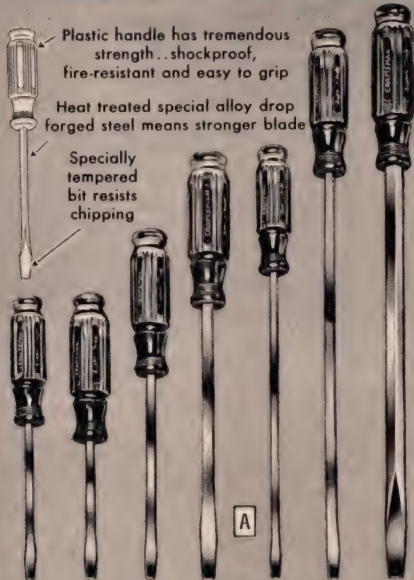
## BUY ON EASY TERMS

You can equip your workshop completely on Sears convenient Easy Payment Plan. It enables you to pay for your tools as you use them. You pay only 10% down and the balance in convenient monthly payments. Be sure to see inside back cover of this Catalog for complete information.

# CRAFTSMAN Screwdrivers

REG. U.S. PAT. OFF.

"Shockproof" Crystal-clear Plastic Handles



Plastic handle has tremendous strength... shockproof, fire-resistant and easy to grip

Heat treated special alloy drop forged steel means stronger blade

Specially tempered bit resists chipping

## Professional Quality Screwdrivers

**A CRAFTSMAN Heavy Duty Screwdrivers.** Clear plastic handle; raised flutes. Square stock blade forged from chrome-vanadium steel. Standard bit.  
9 C 4148—Please state size.

Blade, in.	For Screw	Shpg. wt.	Each
1 3/4 x 3/16	Large	7 oz.	98c
4 x 1/4	Medium	5 oz.	98c
4 1/2 x 3/16	Small	4 oz.	89c
6 x 1/4	Medium	6 oz.	\$1.05
8 x 3/16	Large	12 oz.	1.19
9 x 3/16	Small	10 oz.	1.05
12 x 1/4	Medium	10 oz.	1.19
12 x 3/8	Ex. Large	1 lb.	1.69

**B CRAFTSMAN Pocket Clip Screwdriver.** 1/2 x 2-in. chrome-vanadium steel blade; heat treated. Shockproof plastic handle. Standard bit.  
9 C 4142—Shpg. wt. 4 oz. .... 39c

**C CRAFTSMAN Phillips-type Screwdrivers.** Tempered alloy steel blades. Round domes.  
9 C 4129—State size wanted.

Size	For screw	Blade	Shpg. wt.	Each
1	Small	3-in.	4 oz.	69c
2	Medium	4-in.	5 oz.	98c
3	Large	6-in.	6 oz.	\$1.19

**D CRAFTSMAN Stub Screwdriver.** For working in close places. Has 1/4-in. chrome-vanadium steel blade; heat treated to stand rugged usage. Attractive clear plastic handle is practically unbreakable. 3 3/4 inches long over all.  
9 C 4131—Shipping weight 5 ounces. 59c

**E CRAFTSMAN Phillips-type Stub Screwdriver.** For close quarter work with Phillips-type screws. 1 1/4-in. chrome-vanadium hammer forged steel blade. No. 2 Phillips-type bit. Clear plastic handle practically unbreakable in normal use. 3 3/4 inches long over all.  
9 C 4118—Shipping weight 4 ounces. 65c

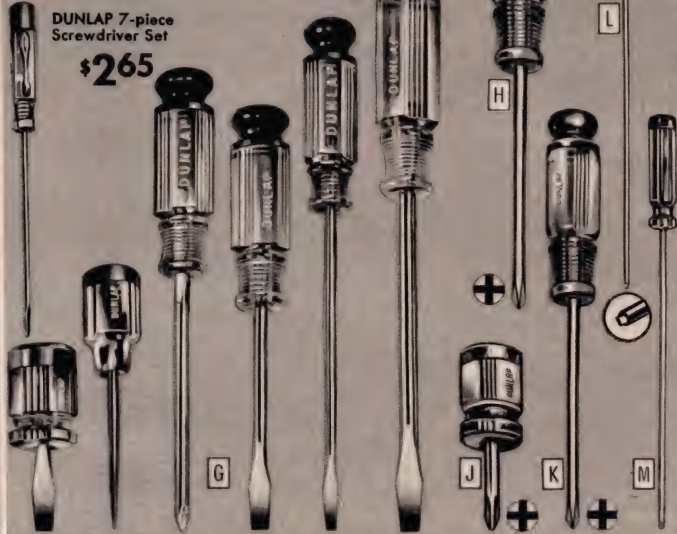
**F CRAFTSMAN Screwholding Screwdrivers.** Special alloy steel blades. Spring steel clips hold screw. Strong crystal-clear plastic handle has round dome for minimizing hand blistering. Handle is shockproof.  
9 C 4112—Please state size wanted.

Blade, inches	Shpg. wt.	Each
2 1/2 x 1/8	4 ounces	65c
4 x 1/8	5 ounces	69c
5 x 3/16	6 ounces	98c
7 x 3/16	8 ounces	\$1.09

# DUNLAP Screwdrivers

REG. U.S. PAT. OFF.

High carbon steel blades . . . Shockproof plastic handles



DUNLAP 7-piece Screwdriver Set \$2.65

**G DUNLAP 7-pc. Set.** Plastic handles. Includes 4 1/2-in. scratch awl, five standard drivers with 1/8 x 5 3/8-in., 3/16 x 6-in., 1/4 x 4-in., 5/16 x 6-in., stubby 1 1/2-in. blade, and one No. 2 Phillips-type.  
9 C 4127—Shpg. wt. 1 lb. 6 oz. . . \$2.65

**Individual DUNLAP Screwdrivers.**  
9 C 4149—Standard Screwdrivers. State size when ordering.  
1/4 x 4 inch. Shipping wt. 4 oz. .... 49c  
1/4 x 5 inch. Shipping wt. 5 oz. .... 49c  
5/16 x 6 inch. Shipping wt. 6 oz. .... 69c  
3/8 x 8 inch. Shipping wt. 8 oz. .... 85c  
9 C 4151—Cabinet Screwdrivers. State size.  
3/16 x 4 inch. Shipping wt. 3 oz. .... 39c  
3/16 x 6 inch. Shipping wt. 4 oz. .... 45c  
9 C 4152—Stubby Screwdriver. For close places. 1 1/2-in. long. Shpg. wt. 3 oz. . . 39c  
9 C 4154—Pocket Screwdriver. With pocket clip. 3 3/4 in. long. Wt. 2 oz. .... 19c

**H DUNLAP Phillips-type Screwdrivers.** Steel blades. Plastic handles.  
9 C 4166—Please state size.  
Size No. 1. 3 3/4-in. blade; 6 in. overall. Shpg. wt. 3 oz. .... 59c  
Size No. 2. 4-in. blade; 7 1/4 in. overall. Shpg. wt. 4 oz. .... 65c  
Size No. 3. 6-in. blade; 10 in. overall. Shpg. wt. 5 oz. .... 69c

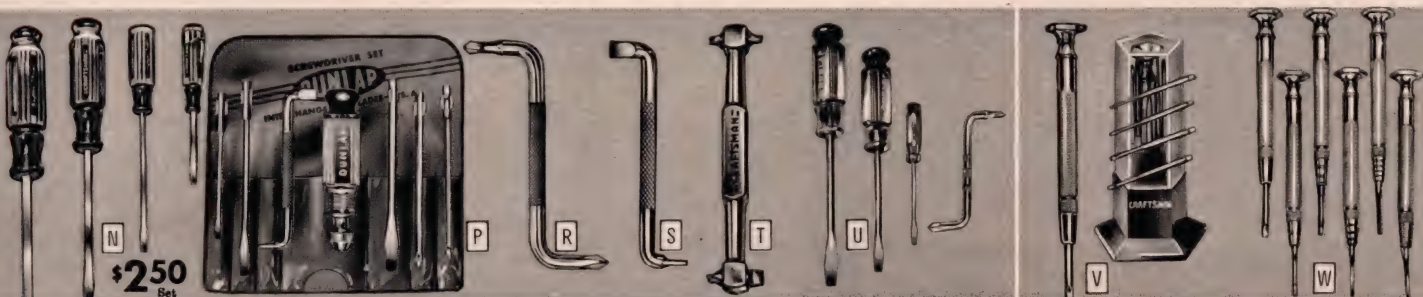
**J DUNLAP Stubby Phillips-type Screwdriver.** Size 2. Same features as 9 C 4166. 1 1/2-in. blade; 3 1/4 in. long.  
9 C 4167—Shpg. wt. 3 oz. .... 55c

**K DUNLAP Recessed Head Screwdriver.** Fits all sizes of Reed and Prince screws; flat, round, or oval head. Plastic handle has round dome. 4 3/8 x 1/4-in. high carbon steel blade. Length over all, 7 3/8 in. Size No. 2.  
9 C 4170—Shpg. wt. 3 oz. .... 69c

**L DUNLAP Television Screwdriver.** Extra-thin, insulated blade screwdriver fits most TV adjusting slugs. 1/4-in. hex socket in plastic handle removes small metal tapping screws. Shockproof handle.  
9 C 4190—State size wanted.  
6-in. Shpg. wt. 3 oz. .... 75c  
10-in. Shpg. wt. 5 oz. .... 85c

**M Television Tuner Alignment Tool.** To adjust TV receivers. Plastic blade and handle. Non-inductive tip can be reground.  
9 C 4169—State size wanted.  
1/8 x 7 inches. Shipping wt. 1 oz. .... 49c  
1/8 x 12 inches. Shipping wt. 2 oz. .... 60c

Every tool on this page as well as every tool Sears sells is backed by our famous money-back guarantee. If for any reason you are not satisfied with any tool purchased from us, we want you to return it for your money back. This is your guarantee of satisfaction.



## Screwdriver Sets

**N CRAFTSMAN 4-pc. Screwdriver Set.** Chrome-vanadium hammer forged steel blades. Clear plastic handles. Sizes: pocket size, 3 x 1/8 in., 4 1/2 x 3/16 in., and 6 x 1/4 in. Handles stand up to 10,000 volts. Rounded dome on two larger sizes.  
9 C 4150—Shipping wt. 1 lb. .... \$2.50

**P DUNLAP 6-pc. Screwdriver Set.** Interchangeable plastic handle with 5 blades plus offset screwdriver with 2 slot-type bits. Positive lock—blades stay in place; can't fall out. Plastic case with pockets. Standard bits 3/8 x 2 3/8 in.; 3/16 x 4 in.; and 1/4 x 4 3/8 in.; Phillips-type No. 1 and No. 2 included.  
9 C 4181—Shpg. wt. 8 oz. .... Set \$1.29

## Offset Screwdrivers

**R DUNLAP Phillips-type Offset Screwdriver.** For work in close quarters. Size No. 1 at one end, size No. 2 on the other. High carbon steel. Nickel plated to resist rust. 4 in. overall.  
9 C 4126—Shpg. wt. 2 oz. .... 29c

**S DUNLAP Slot-type Offset Screwdriver.** NEW! For work on slot-type screws in hard-to-get-at places. Nickel-plated finish. 2 regular slot-type bits. 4 inches long over all. Tempered tool steel.  
9 C 4120—Shpg. wt. 4 oz. .... 19c

## Offset Driver . . 4-pc. Set

**T CRAFTSMAN Offset Screwdriver.** 4-way offset—4 blades, 2 at one end set at right angles, and pair at one end set at 45° from the pair at other end. Provides 8 blade positions, making it possible to handle screws otherwise inaccessible. Tool steel, hardened and tempered. 5 1/4 in. long.  
9 C 4110—Shpg. wt. 3 oz. .... 75c

**U DUNLAP 4-pc. Screwdriver Set.** 3 drivers have nickel-plated standard blades, 1/8 x 2 3/8 in., 3/16 x 4 in., 1/4 x 5 in. respectively. 4th is offset with No. 1 and 2 Phillips-type bits.  
9 C 4144—Shipping wt. 11 oz. .... 98c

## Jewelers' Screwdriver Set

**V CRAFTSMAN, 6-pc. Set.** Nickel-plated knurled body has swivel head. Removable blade held by threaded chuck. 3 in. body is 1/4-in. in diam. Five blades No. 0-100; No. 2-070; No. 3-055; No. 4-040, and a Phillips-type blade. 3 3/8 in. long over all. In plastic stand.  
9 C 4107—Shpg. wt. 3 oz. .... Set \$1.25

**W CRAFTSMAN 6-pc. Jewelers' Screwdriver Set.** Professional quality. Tempered steel; rust-resistant. Free-turning heads. For precision work. 3 3/8 in. long. Blade sizes No. 0-100; No. 1-080; No. 2-070; No. 3-055; No. 4-040; No. 5-025.  
9 C 4104—Shpg. wt. 12 oz. .... Set \$2.98

**Just press the trigger .. heats in 5 to 7 seconds!**



**CRAFTSMAN**  
Heavy Duty  
250-watt size  
**\$1075**



**Famous**  
**CRAFTSMAN**  
Regular Duty  
135-watt size  
**\$950**

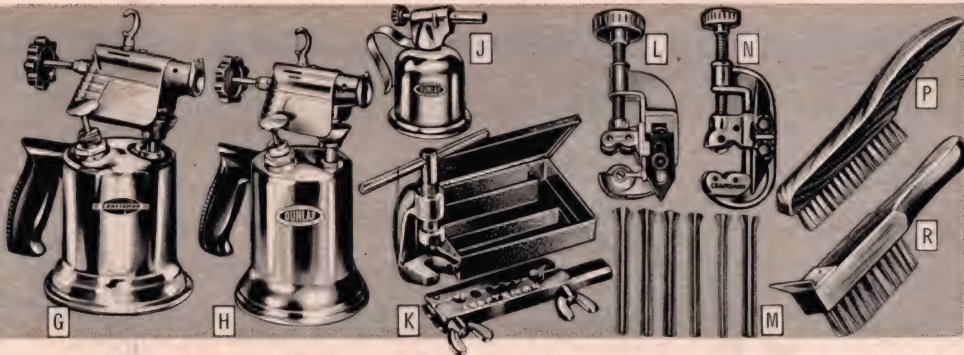
**CRAFTSMAN Electric Soldering Guns .. Your choice of 2 modern designs**

**A** OUR BEST Electric Soldering Gun ... has wider tip, more heat transfer. Professional quality. UL approved. Shuts off when trigger is released. Can be used for automotive, radio and TV, telephone, laboratory, homecraft, and intermittent assembly work. Chisel-shape copper tip. Pre-focused built-in spotlight. Heat, shock-resistant plastic pistol grip and housing. Low cost, replaceable tips. Built-in transformer. For 110-120-volt, 60-cycle AC, 6-ft. cord with plug; instructions. Guaranteed against defects in materials or workmanship. 250-watt size.

9 C 5366—Shgp. wt. 3 lbs. 13 oz. .... **\$10.75**  
9 C 5403—Soldering Tips. Shgp. wt. 1 oz. .... 2 for 40c

**B** Our popular CRAFTSMAN Electric Soldering Gun ... for light-duty soldering jobs. Fast heating. Shuts off automatically as trigger is released. Quick cooling. Copper tip is chisel shaped for greater surface area, faster heat transfer. Convenient built-in pre-focused spotlight ... beams light into darkest corners. Heat, shock-resistant plastic pistol grip and housing. UL approved. For 110-120-volt, 60-cycle AC, 6-ft. cord with plug; instructions. Low-cost replaceable tips (listed below) easily changed. 135-watt size. Guaranteed against defects in materials and workmanship.

9 C 5400—Shgp. wt. 3 lbs. 4 oz. .... **\$9.50**  
9 C 5402—Soldering Tips. Shgp. wt. 1 oz. .... 2 for 30c



**G** CRAFTSMAN Blow Torch. Our best ... professional quality. We believe it's unmatched anywhere at any price. Heavy duty construction throughout ... 5 times factory tested. Meets the most exacting requirements of professional use. Exceeds United States Navy specification 41T4F. Self-lubricating pump ... automatic check valve. Leakproof, one-pc. mounting. Ground pyroxy stainless steel needle. One-pc. burner ... 3/8-in. opening ... windshield. Generates 2200° flame. Insulated valve wheel and pistol grip. Cast-iron drip cup. Brass tank and filler plug. Double-lock seam, lead-coated steel corrugated bottom, 10 1/2 in. high. Solder hook. Capacity 1 qt. gasoline.

9 C 5542—Shipping weight 5 pounds. .... **\$12.95**

**H** DUNLAP Gasoline Blow Torch. Has windshield. 3/8-in. cast-bronze burner generates 2200° flame. Self-cleaning needle valve. Pistol-grip handle. Self-lubricating leak-proof pump, automatic check valve. Lead-coated steel tank. Corrugated bottom. Locked joints. Full-length drip cup. Solder hook. 10 1/2 inches high.

9 C 5548—1-qt. capacity. Shgp. wt. 5 lbs. .... **\$9.95**

**J** DUNLAP Gasoline Torch. Windshield protects non-clog burner, improves generation. Seamless drawn-brass tank. Flame control. Self-cleaning orifice.

9 C 5419—Capacity 1/2 pint. Shgp. wt. 1 lb. .... **\$4.75**

9 C 5421—Alcohol Torch (not shown). Similar to 9 C 5419 above, except uses commercial alcohol. Capacity 1/2 pint. Shgp. wt. 1 lb. .... **\$4.75**

**K** CRAFTSMAN Flaring Tool. Seven flaring discs, sizes 3/16 to 3/8-inch. Yoke has swivel cone and long slide-bar handle. Heavy duty.

9 C 5537—Wt. 3 lbs. .... **\$4.19**

**L** Tubing Cutter. Tool steel blade and two rollers. Clean, easy cutting. Capacity up to 1-in. tubing.

9 C 5533—Wt. 12 oz. .... **\$2.25**

**M** Six-piece Tube Bender Set. Bend tubes 1/4 to 1/2-inch diameter by hand safely and easily. Tempered spring steel. Shgp. wt. 2 lbs. 4 oz.

9 C 5541 ..... **\$1.59**

**N** Nine-piece Flaring Tool Set. Tools K, L and M above. In metal box. Shipping weight 6 pounds 8 ounces.

9 C 5527 ..... **\$8.65**

**O** CRAFTSMAN Tube Cutter. Heavy duty. Easily cuts aluminum, copper, brass, and thin wall tubing from 1/4 to 1 1/2 inches. Shipping weight 1 pound 3 ounces.

9 C 5528 ..... **\$3.45**

**P** Wire Brush. For removing rust, paint, etc. Convenient shoe-brush style handle; easy to hold. Four 5-in. rows of 17 tufts of wire, each tuft 1 1/2 in. long. Tufts securely set in solid wood block. 10x1-in. size. Shgp. wt. 7 oz.

9 C 3669 ..... **49c**

**R** Combination Brush and Scraper. Easily removes rust, scale, paint, varnish, etc. An especially suitable brush in garage or service station for removing grease and carbon from motor blocks, etc. Comfortable shaped wood handle. Four rows of 10 wire tufts, each tuft 1 1/2 in. long. Chiseled edge steel scraper (2 3/8-in. wide) at one end of brush. 11x1 3/8-in. size. Shgp. wt. 13 oz.

9 C 3647 ..... **98c**

**CRAFTSMAN**  
REG. U. S. PAT. OFF.

**Propane Blow Torch**

No priming .. no pumping .. no filling necessary. Handy throw-away cylinder.

**\$695**



For mechanics, plumbers, electricians, home owners, etc. Easy to handle! Lightweight, use with one hand in any position. Long burning life! Throw-away cylinder lasts up to 15 hours. Does heavy duty work at constant 2300°F. Can be used for silver soldering and light brazing. Instant lighting at any temperature! Turn gas jet, strike a match; no priming, no pumping, no pre-heating. Compact and portable! 10x2 3/4 in. Fits any tool box. Protective design! Safety-first cylinder approved by ICC. Torch UL approved. With cylinder, and pencil flame burner assembly. Blow torch shipped express or truck.

**C** 99 C M5494—Shgp. wt. 3 lbs. .... **\$6.95**

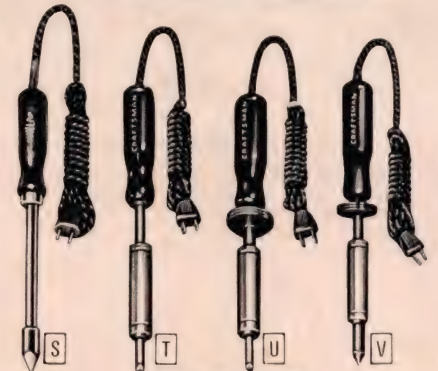
9 C 5433—Small Soldering Tip. Shgp. wt. 6 oz. .... **1.75**

**D** 9 C 5418—Large Soldering Tip. Use with pencil burner. Shgp. wt. 9 oz. .... **\$1.95**

**E** 9 C 5417—Flame Spreader. Use with 9C5371. Shgp. wt. 8 oz. .... **\$1.95**

**F** 9 C 5371—Utility Burner Head. Use with Flame Spreader above. For heavy duty use. Gives larger flame. Shgp. wt. 3 oz. .... **\$1.95**

**Electric Soldering Irons**



*Solder with electricity for professional results*

**Electric Soldering Irons. UL approved!** Use on any 110-120-volt, AC-DC. Hardwood handles. Includes cord and plug.

**S** DUNLAP 80 watt. For general utility. Solid copper tip; nickel-chrome element.

9 C 5408—Shipping weight 1 pound. .... **\$1.59**

9 C 5379—DUNLAP 100 watt (not shown). Copper tip nickel-chrome element. Shgp. wt. 1 lb. .... **\$1.95**

**T** CRAFTSMAN 100 watt. 2 3/8-oz. 3/8-in. replaceable copper tip; 4 3/4 in. long. Nickel-chrome element. Allegheny steel core.

9 C 5381—Shipping weight 1 lb. 8 oz. .... **\$5.15**

**U** CRAFTSMAN 150 watt. 2 3/8-oz. 3/8-in. replaceable copper tip; 4 3/4 in. long. Nickel-chrome element wound on Allegheny steel core. 3 cooling fins.

9 C 5382—Shipping weight 1 lb. 8 oz. .... **\$6.15**

**V** CRAFTSMAN 200 watt. Heavy-duty. 6-oz. replaceable copper tip, 4 3/8 in. long; 3/8-in. diam. Nickel-chrome element. Allegheny steel core, 3 fins.

9 C 5383—Shipping weight 1 lb. 8 oz. .... **\$7.15**

**Replacement Tips and Elements.**

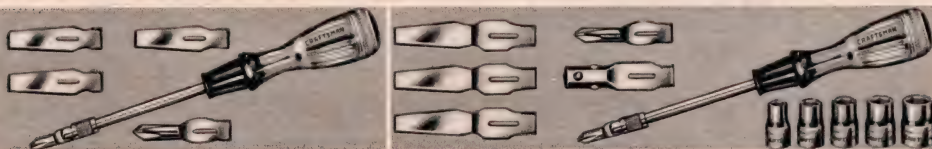
9 C 5355—Copper Tip, for 100 and 150-watt irons (9C5381 and 9C5382). Shgp. wt. 4 oz. .... **49c**

9 C 5354—Copper Tip, for 9C5383, 200-watt iron. Shipping weight 10 oz. .... **\$1.10**

9 C 5365—Nickel-Chrome Element, for 9C5381. Shipping weight 8 oz. .... **1.98**

9 C 5361—Nickel-Chrome Element, for 9C5382. Shipping weight 8 oz. .... **1.98**

9 C 5360—Nickel-Chrome Element, for 9C5383. Shipping weight 10 oz. .... **1.98**



**Five Screwdrivers in One**

**CRAFTSMAN 5-in-1 Screwdriver.** Use it five different ways. Interchangeable bits ... held in shaft by chuck. Shank and chuck are threaded so bits fit securely ... won't pull out. Easy to change ... just twist to loosen chuck and slip bit out. Hollow plastic handle for bit storage. Includes 5 bits: No. 1 and 2 Phillips type; 3/16, 1/4 and 5/16-inch standard type.

9 C 4162—Shipping weight 8 ounces. .... **\$1.98**

**Drives both screws and nuts!**

**CRAFTSMAN Multi-Driver.** An amazingly versatile tool that not only drives screws, but also nuts, bolts and studs. Consists of a SINGLE shank. Hollow plastic handle driver with threaded chuck. Has 5 interchangeable bits (Nos. 1 and 2 Phillips type, 3/16, 1/4, 5/16-in. standard), one socket adapter and five 1/4-in. square drive, 6-pt. sockets (sizes 1/4, 5/16, 11/32, 3/8, 7/16-in.). Bits and sockets interchangeable.

9 C 4360—In plastic pouch. Shgp. wt. 10 oz. .... **\$3.59**

# All CRAFTSMAN Punches and Chisels have these

Reg. U.S. Pat. Off.

**1** CRAFTSMAN professional quality famous all over America

**2** Extra heavy duty! Stand severe blows and side pull

**3** Hammer forged Chrome-Vanadium steel; tough, durable

**4** Scientifically hardened, tempered to hold keen edge

**5** Heads are fully rounded to provide a solid drive

**6** Safer, because chamfered butt ends will not chip



### 3-pc. Cold Chisel Set

**A** CRAFTSMAN. Set consists of the three most popular and most used sizes:  $\frac{3}{8}$ -inch,  $\frac{1}{2}$ -inch, and  $\frac{5}{8}$ -inch cold chisels. Set comes in convenient plastic carrying case. Chrome plated to resist rust. Check the CRAFTSMAN features on these two pages. Shpg. wt. 12 oz.  
9 C 4309.....\$1.29

### 5-piece Pin Punch Set

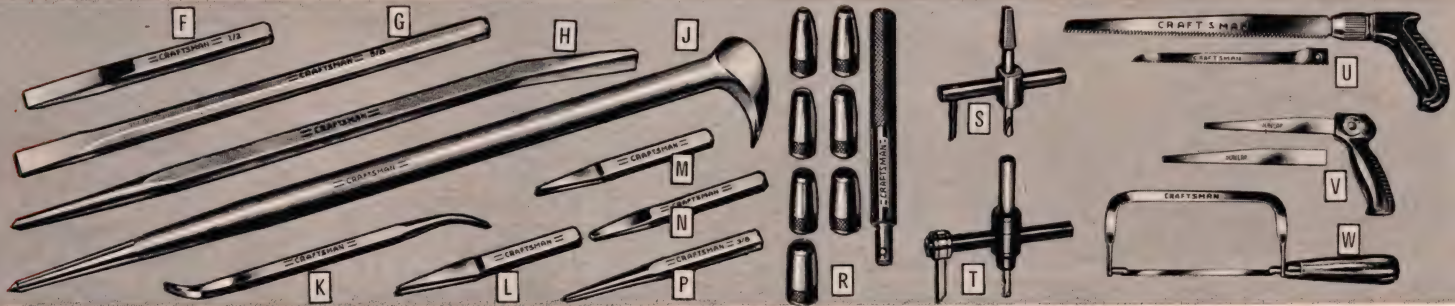
**B** CRAFTSMAN. Set includes four most used pin punches ( $\frac{1}{16}$ ,  $\frac{5}{64}$ ,  $\frac{3}{32}$ , and  $\frac{1}{8}$ -inch sizes), and one  $\frac{3}{32}$ -inch drift punch. Set comes packed in convenient plastic case. Check the CRAFTSMAN quality features listed on these two pages. Chrome plated to resist rust. Order yours now. Shipping weight 12 ounces.  
9 C 4285.....\$1.89

### 4-piece Pin Punch Set

**C** CRAFTSMAN. Set includes four pin punches ( $\frac{1}{8}$ -inch,  $\frac{5}{32}$ -inch,  $\frac{3}{16}$ -inch, and  $\frac{1}{4}$ -inch sizes). Chrome plated to resist rust. Professional quality. Set comes packed in convenient and attractive plastic carrying case. Check the CRAFTSMAN quality features listed on these two pages. Shipping weight 1 pound 4 ounces.  
9 C 4311.....\$1.85

### 5-piece Punch and Chisel Set

**D E** CRAFTSMAN. Includes five of the most commonly used sizes:  $\frac{1}{2}$  and  $\frac{5}{8}$ -inch cold chisels, center punch, pin punch, and solid punch. Comes packed in attractive plastic or genuine leather carrying case. Chrome plated to resist rust. Check the CRAFTSMAN quality features listed on these two pages. Shipping weight 1 lb. 12 oz.  
**[D]** 9 C 4302—In plastic case.....\$2.35  
**[E]** 9 C 4293—In leather case.....3.29



### CRAFTSMAN Punches, Chisels, Pry Bars, Wedge Bars

**F** CRAFTSMAN standard length Cold Chisels. Cut bolts, rivets, shafting, steel plate, etc. Please state size wanted.  
Length, in....  $4\frac{3}{8}$   $4\frac{1}{2}$  6  $6\frac{1}{2}$  7  $7\frac{1}{2}$   
Stock, in....  $\frac{3}{4}$   $\frac{5}{16}$   $\frac{3}{8}$   $\frac{1}{2}$   $\frac{3}{4}$   $\frac{3}{4}$   
Edge, in....  $\frac{3}{4}$   $\frac{3}{8}$   $\frac{1}{2}$   $\frac{3}{8}$   $\frac{3}{4}$   $\frac{3}{8}$   
Shpg. wt..... 4 oz. 4 oz. 5 oz. 7 oz. 14 oz. 1 lb.  
9 C 4297..... 39c 45c 49c 59c 75c 95c

**G** CRAFTSMAN extra long Cold Chisels. Same high quality as above. State size.  
9 C 4299— $\frac{5}{8}$ x12 in. long. Wt. 1 lb. 9 oz.....85c  
 $\frac{3}{4}$ x12 in. long. Wt. 1 lb. 12 oz.....95c  
 $\frac{5}{8}$ x18 in. long. Wt. 1 lb. 8 oz.....\$1.05

**H** CRAFTSMAN Pry Bar. Also a jimmy. 16 in. long;  $\frac{1}{2}$  in. square stock.  
9 C 4283—Shpg. wt. 1 lb. 10 oz.....98c

**J** CRAFTSMAN Rolling Wedge Bar. Rolling head gives great leverage. Other end pointed. 15 in. long;  $\frac{1}{16}$ -in. stock.  
9 C 4289—Shpg. wt. 1 lb. 4 oz.....\$2.29

**K** CRAFTSMAN Cotter Pin Puller.  
9 C 4324— $7\frac{1}{2}$  in. long. Wt. 5 oz. 39c

**L** CRAFTSMAN Round Nose Cape Chisel.  $\frac{5}{16}$ -in. edge. For cutting semi-circular grooves. Length  $4\frac{3}{4}$  in.  
9 C 4316—Shpg. wt. 5 oz.....45c

**M** CRAFTSMAN Cape Chisel. To cut keyways, narrow grooves and square corners. State size wanted.  
9 C 4312— $\frac{1}{2}$ x $4\frac{1}{2}$ -in. Shpg. wt. 4 oz. 45c  
 $\frac{3}{4}$ x6-in. Shpg. wt. 5 oz. 49c

**N** CRAFTSMAN Diamond Point Chisel.  $\frac{3}{8}$ -in. edge. Length  $4\frac{3}{4}$  in. For V-shaped grooves and squaring up slot corners.  
9 C 4320—Shpg. wt. 5 oz.....45c

**P** CRAFTSMAN Center Punches. To mark point where hole is to be drilled.  
9 C 4286—State size wanted.  
 $\frac{3}{8}$ x $4\frac{1}{2}$ -in. Shpg. wt. 3 oz.....45c  
 $\frac{1}{2}$ x6-in. Shpg. wt. 6 oz.....49c

### CRAFTSMAN Gasket Punch Set, Circle Cutters, Saws

**R** CRAFTSMAN 8-pc. Gasket Punch Set. To cut holes in gaskets, rubber hose, etc. (Not for metal.) One handle fits all 7 punches:  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{1}{2}$ -inch. Use wood or lead base when cutting holes.  
9 C 3635—Shpg. wt. 1 lb. 12 oz. \$4.95

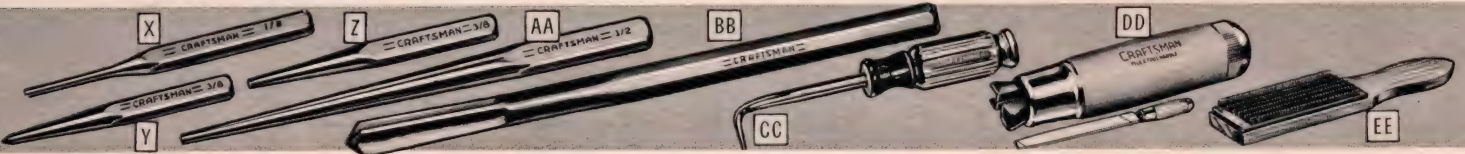
**S** CRAFTSMAN Standard Circle Cutter. Tapered square shank. Cuts holes 1 to  $5\frac{1}{2}$  in. Removable high speed steel bit. Comes with wrench.  
9 C 3640—Shpg. wt. 10 oz. \$2.39

**T** CRAFTSMAN Heavy Duty Circle Cutter.  $\frac{1}{2}$ -in. shank for drill presses or electric drills. Cuts holes 2 to 8-in. diameter, 1-in. deep, in sheet steel, brass, wood, etc. Removable high speed steel bit. With set screw wrench.  
9 C 3641—Shpg. wt. 10 oz. \$4.89

**U** CRAFTSMAN 4-way Heavy Duty Compass Saw. With 12-in. wood cutting blade. Also 9-in. metal cutting blade. Hard rubber handle adjusts to 4 positions.  
9 C 3549—Shpg. wt. 1 lb. 5 oz. \$2.79

**V** DUNLAP Keyhole-type Hack Saw with extra blade. Saw metal, wood, bone or plastic. Non-shattering flexo-back blade has flame-hardened teeth. Molded shock-proof handle.  $7\frac{1}{2}$  inches long.  
9 C 3548—Shpg. wt. 10 oz. 80c

**W** CRAFTSMAN Hack-Coping Saw. Has sturdy steel frame; hardwood handle. 12 inches long overall. 3 in. throat. With one  $6\frac{1}{2}$ -inch hack blade and one  $6\frac{1}{2}$ -inch coping saw blade. Shipping weight 12 oz.  
9 C 3556.....\$1.20



**X** CRAFTSMAN Pin Punches.  
9 C 4288—State size wanted.

Point size	Length	Shpg. wt.	Each
$\frac{3}{32}$ in.	$4\frac{1}{4}$ in.	3 oz.	45c
$\frac{1}{8}$ in.	$4\frac{1}{2}$ in.	3 oz.	45c
$\frac{5}{32}$ in.	$4\frac{1}{2}$ in.	4 oz.	45c
$\frac{3}{16}$ in.	$5\frac{1}{4}$ in.	5 oz.	49c
$\frac{1}{4}$ in.	$5\frac{1}{2}$ in.	6 oz.	55c

**Z** CRAFTSMAN Solid Machine Punches.  
9 C 4314—State size wanted.

$\frac{3}{8}$ x $4\frac{1}{2}$ -in. Point size $\frac{3}{16}$ in. Shipping weight 5 ounces.....	39c
$\frac{1}{2}$ x6-in. Point size $\frac{1}{4}$ -in. Shipping weight 9 ounces.....	45c
$\frac{5}{8}$ x7-in. Point size $\frac{5}{16}$ -in. Shipping weight 12 ounces.....	55c

**AA** CRAFTSMAN Line-up Punches.  
9 C 4290—State size wanted.

$\frac{5}{32}$ x $\frac{3}{8}$ x7-in. Shpg. wt. 6 oz.....	59c
$\frac{3}{16}$ x $\frac{1}{2}$ x9-in. Shpg. wt. 7 oz.....	75c
$\frac{3}{8}$ x $\frac{1}{2}$ x9-in. Shpg. wt. 9 oz.....	85c
$\frac{1}{4}$ x $\frac{3}{8}$ x12-in. Shpg. wt. 1 lb. 2 oz.....	95c

**BB** CRAFTSMAN Star Drills. Partially polished.  
9 C 4305—Length 12 inches. State size.

Size....	$\frac{1}{4}$ -in.	$\frac{5}{16}$ -in.	$\frac{3}{8}$ -in.	$\frac{1}{2}$ -in.	$\frac{5}{8}$ -in.	$\frac{3}{4}$ -in.
Wt.....	9 oz.	9 oz.	10 oz.	12 oz.	1 lb.	6 oz.
Each....	49c	49c	55c	65c	79c	95c

**CC** CRAFTSMAN Cotter Key Extractor. For brakes, connecting rods, etc. Works like corkscrew. Ideal for rear cotter key in front brake rod on 1935 V8 Ford. Removes rubber seats of replaceable sleeves on International trucks, tractors; also many types of snap lock rings. Forged steel hook; plastic handle. 7 inches long overall. Shipping weight 8 ounces.  
9 C 4319.....95c

**DD** CRAFTSMAN Adjustable File and Tool Holder. Holds any tang handled tool up to  $\frac{1}{4}$ -in. thick... hack saw blades, knife blades, files, reamers, taps, drills, etc. Self-equalizing jaws. Hold along entire length rather than at front ends only. Hardwood handle; all other parts steel. Shpg. wt. 5 oz.  
9 C 6775.....75c

**EE** Wire File Cleaning Brush. Set in wood block.  $3\frac{1}{2}$ x1 $\frac{1}{2}$ -in. wire brush;  $8\frac{1}{2}$  in. overall.  
9 C 6782—Shpg. wt. 2 oz. 20c



# 9 Great Features!

7 Square shaped stock; rounded corners; won't roll

8 Chromium plated for great rust-resisting qualities

9 Accurately made bits and tapers are highly polished.



\$5.65

## CRAFTSMAN 12-piece Punch and Chisel Set

Our largest and finest punch and chisel set. CRAFTSMAN heavy duty professional quality... has all nine important features shown at the top of these two pages. Each piece is forged from "Super-Tuff" steel, scientifically tempered and hardened to stand severe strain and long, hard usage. All pieces chrome plated to resist rust. A well-balanced assortment selected to cover all the needs of mechanics, etc. Check the prices in column at right.

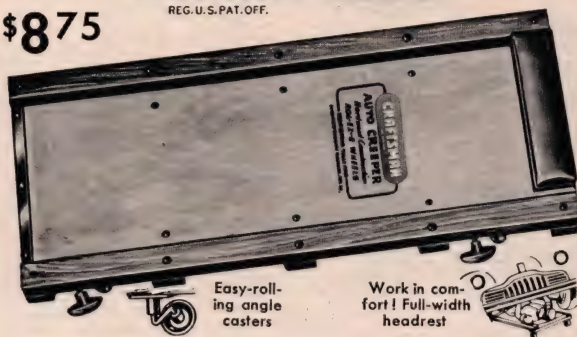
Complete 12-piece set includes: one 1/4-in. cape chisel; one 5/16-in. round nose chisel; one 3/8-in. diamond point chisel; three cold chisels (1/4-in., 3/8-in. and 1/2-in. sizes); one 3/8-in. center punch; one 3/8-in. solid punch; one 3/8x7-in. drift punch; and three pin punches (3/32-in., 1/8-in., and 5/32-in. sizes). Comes in attractive, handy plastic carrying case. We don't believe you can beat this value! Shpg. wt. 2 lbs. 8 oz. 9 C 4303.....\$5.65

## Work in Extra Comfort with a

### CRAFTSMAN CREEPER

REG. U.S. PAT. OFF.

\$8.75



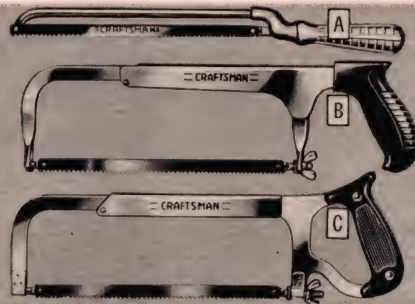
Easy-rolling angle casters

Work in comfort! Full-width headrest

Tired of wriggling and crawling under cars, trucks, tractors, and other machinery to do your repair work? Why not just ROLL under... lying on a CRAFTSMAN creeper? No need to get clothes dirty lying on ground or greasy floors! It's a "must" for all garages, service stations, etc. Padded leatherette full-width headrest keeps head in normal position; resists oil, grease. And it's easy to keep clean, too.

Rolls easily; pivots in any direction... even on rough, uneven floors... because it has four plate-type angle rollers; sturdy 2 1/2-in. wheels. Select hardwood body; smoothly finished. Lacquered for easy cleaning and resistance to weather. Creeper bolted throughout with smooth-head carriage bolts. Measures 36 inches long by 16 inches wide. Satisfaction guaranteed or your money back.

99 C 04548—Shipping weight 13 pounds.....\$8.75



**A CRAFTSMAN Close-quarters Hack Saw.** For tight places. Ideal for cutting bushings, etc. Center of steel frame in line with blade to avoid binding. Shaped aluminum handle. With one 10-inch blade.

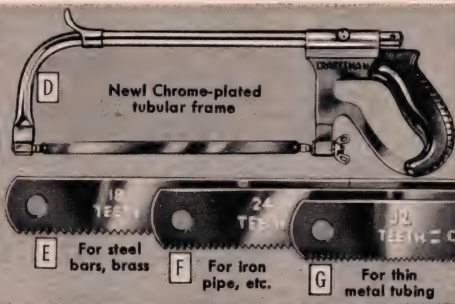
9 C 3555—Shpg. wt. 1 lb.....\$1.59

**B CRAFTSMAN Hack Saw.** Polished rust-resisting finish. Electrically welded steel frame. New locking feature—holds blade tight. Reinforced back; plastic-grip handle. Blade adjusts; cuts at 4 angles. For 10 or 12-in. blades. With 10-in. blade.

9 C 3562—Wt. 1 lb. 14 oz.....\$1.98

**C CRAFTSMAN Safety-grip Hack Saw.** Plastic handle is set at 45-degree angle away from saw for easier grip, better control. Blade adjusts; cuts in 4 directions. New locking feature—holds blade tight. Electrically welded frame; reinforced back. For 10 or 12-in. blades. With 10-in. blade.

9 C 3557—Shpg. wt. 3 lbs.....\$2.69



New! Chrome-plated tubular frame

For steel bars, brass

For iron pipe, etc.

For thin metal tubing

**D CRAFTSMAN Tubular Hack Saw.** Chrome-plated tubular frame. Red plastic safety-grip. New locking feature holds blade tight. Blade adjusts; cuts at 4 angles. Holds 10 or 12-in. blade. Chrome-plated thumb rest, studs, wing nuts, adjusting screw. With 10-in. blade.

9 C 3558—Shpg. wt. 2 lbs. 3 oz.....\$2.69

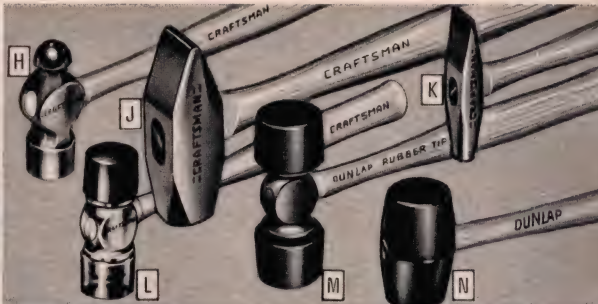
**CRAFTSMAN Flex-rigid 2-in-1 Hack Saw Blades.** Made of special alloy steel, hardened and tempered, yet extremely flexible. Tooth edge is hard; guaranteed not to strip. State length wanted.

Shpg. wt. 9 oz.	(E) 9 C 6584 18 teeth per inch	(F) 9 C 6585 24 teeth per inch	(G) 9 C 6586 32 teeth per inch
Length.....	10 inch	12 inch	10 inch
5 for.....	59c	69c	59c

**CRAFTSMAN Molybdenum steel Hack Saw Blades.** (Not shown.) For high speed cutting. 18 teeth per inch.

9 C 6583—State length wanted.  
10 in. long. Shpg. wt. 2 oz..... 2 for 95c  
12 in. long. Shpg. wt. 2 oz..... 2 for \$1.10

**CRAFTSMAN Molybdenum steel power Hack Saw Blades.** (Not shown.) Made of alloy steel. 12 in. long. 5/8 in. wide. 14 or 18 teeth to the inch. State choice of teeth.  
9 C 6582—Shipping weight 3 ounces..... 2 for \$1.45



**H CRAFTSMAN Ball-Pein Hammers.** New design! Professional quality. Forged alloy steel heads. White hickory handles, steel wedged.

9 C 3846—State size wanted.

Size	Head Wt.	Shpg. wt.	Each
5-0	1/4 lb.	12 oz.	\$1.75
3-0	1/2 lb.	1 lb. 6 oz.	1.85
2-0	3/4 lb.	1 lb. 12 oz.	1.95
0	1 lb.	2 lbs.	1.98
2	1 1/2 lbs.	2 lbs. 11 oz.	2.25

**J CRAFTSMAN Heavy Duty Hammers.** Professional quality. Highly polished, forged alloy steel heads. White hickory handles; securely double steel wedged to assure tight fit.

9 C 3826—State size wanted.

Size	Head Wt.	Shpg. wt.	Each
1	2 lbs.	3 lbs. 12 oz.	\$3.55
2	2 1/2 lbs.	4 lbs. 2 oz.	3.95
3	3 lbs.	5 lbs.	3.98

**K CRAFTSMAN Riveting Hammer.** Highly polished, forged alloy steel. 7-oz. head. White hickory handle, steel wedged.

9 C 3820—Shipping weight 1 lb. 3 oz.....\$2.29

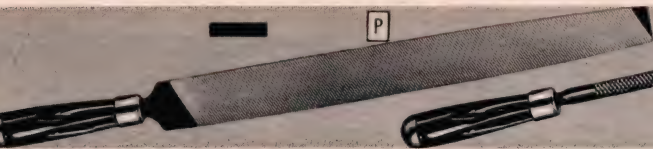
**L CRAFTSMAN Plastic Tip Hammers.** One tip blue vinyl, the other amber plastic. Drop forged steel core. Tips are replaceable. White hickory handle.

9 C 3828—State weight wanted.  
8-oz. head. Shpg. wt. 12 oz. \$1.69  
16-oz. head. Shpg. wt. 1 lb. 4 oz. 2.19

**M DUNLAP Rubber Mallets**  
Our Finest. Heavier, more compact. Select hardwood handle.

9 C 4581—State size wanted.  
16-oz. head. Wt. 1 lb. 8 oz....\$1.39  
24-oz. head. Wt. 2 lbs. 8 oz.... 1.69

**N Low-priced.** 16-oz. head. Won't flare or chip. 10 1/4 in. hickory handle vulcanized in head.  
9 C 4579—Shpg. wt. 1 lb. 4 oz. 95c



**P CRAFTSMAN Mill Files.** Medium fine; single cut. Standard pattern. For sharpening machine knives, mill saws, shears, axes, etc. Tapered in width and thickness. With plastic file handles.

9 C 6764—State size and quantity wanted when ordering.

Size	Shpg. wt. each	Each
6 in.....	4 oz.....	44c
8 in.....	6 oz.....	53c
10 in.....	10 oz.....	69c
12 in.....	15 oz.....	85c



**R Round Bastard Files.** Medium coarse, single cut spiral teeth. Rattail type. For enlarging holes or surfaces with concave radii. Plastic handle included.

9 C 6760—State size and quantity.

Size in.	Diam. in.	Shpg. wt. ea.	Each
4	3/32	2 oz.	45c
6	3/32	3 oz.	49c
8	19/64	4 oz.	59c
10	3/8	6 oz.	70c



**S CRAFTSMAN Taper Files.** Double extra slim taper files. For filing gullets, saw teeth, etc. Also sharpens saws, milling cutters, etc. Professional quality. With plastic handles.

9 C 6749—State size, quantity.

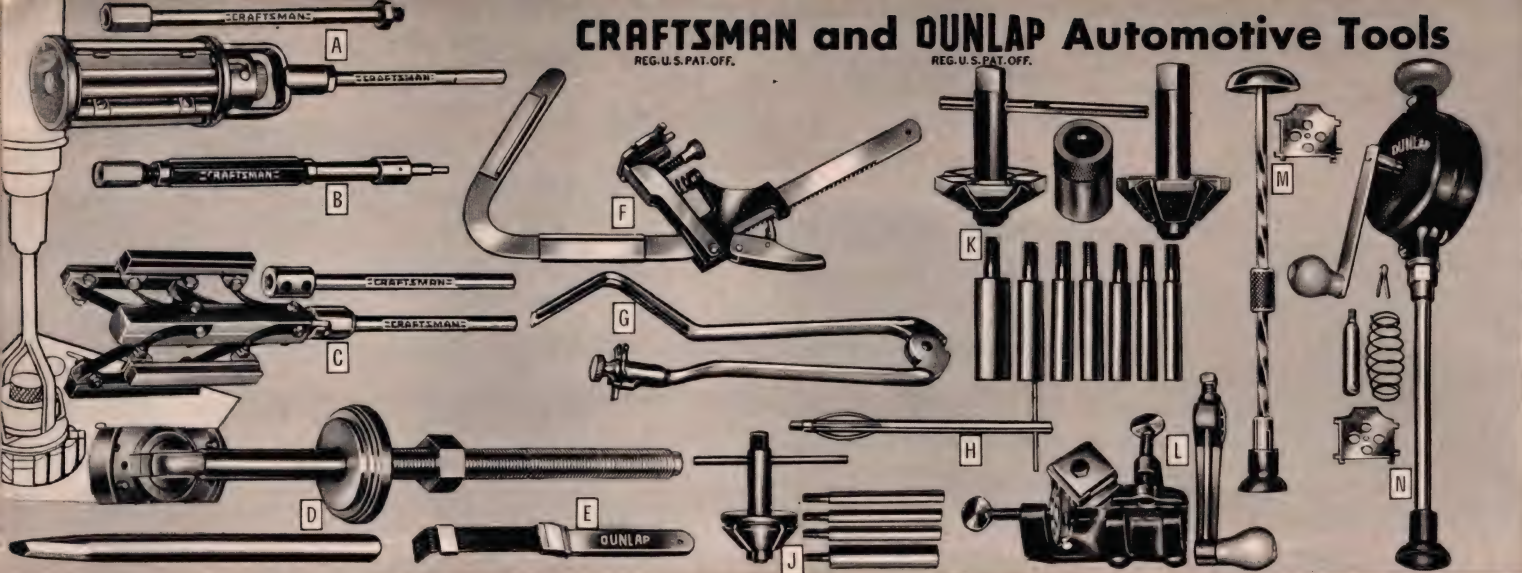
Length.....	6 in.	7 in.	8 in.
Shpg. wt. ea.....	3 oz.	3 oz.	4 oz.
Each.....	39c	49c	55c

**T CRAFTSMAN Ignition File.** Exceptionally thin and flexible. Double-cut, fine, keen teeth. 5 in. long. Finest professional quality.  
9 C 6740—Shpg. wt. 4 oz..... Each 12c

**U Die Makers' File Set.** Swiss pattern needle-point files for close, fine work... made by German file makers. For tool and die makers, jewelers, hobbyists. Made of forged steel. Each file is 5 1/2 in. long. Round handles. Set of 12 includes the following: round, half-round, flat, oval, knife, square, three-square, equaling, barrette, joint (cut on 2 round edges only), slitting, marking (cut on half round side only) files. Shipping weight 10 ounces.

9 C 6759—No. 2; Fine.....Set \$2.98  
9 C 6779—No. 0; Medium.....Set 2.98





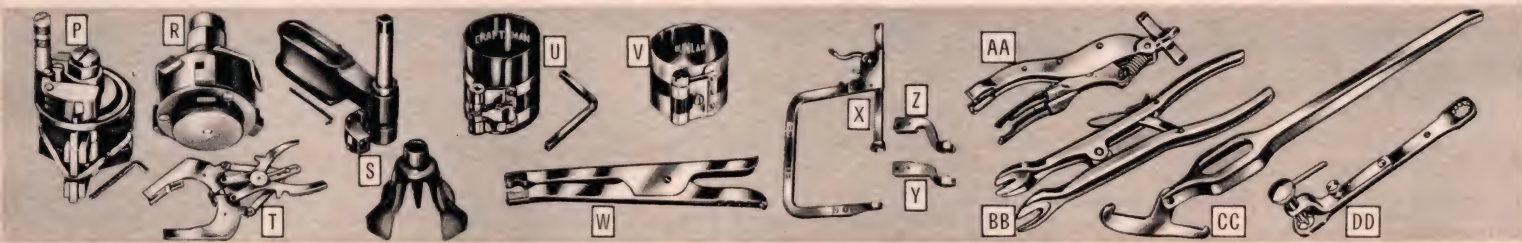
## Cylinder Grinder . . Hones . . Groove Cutter . . Valve Grinder . . Other Precision Tools

- A CRAFTSMAN Cylinder Grinder.** Reconditions 2<sup>11</sup>/<sub>16</sub> to 4<sup>1</sup>/<sub>2</sub>-in. diam. cylinders. Use on buses, trucks, all automobiles except Austin. Self-lubricating. Includes set of coarse and set of fine stones (2 stones and 2 lubricating pads per set). 2 sets of stone carriers, drive collar, shank, extension. Use with any 1/2-in. electric drill or drill press.
- 9 C 4681—With instructions. Shpg. wt. 7 lbs. . . \$49.95  
 Replacement stones and pads. Wt. each set 14 oz.  
 9 C 4684—Set; 2 coarse stones, 2 lubricated pads. . . 4.50  
 9 C 4685—Set; 2 fine stones, 2 lubricated pads. . . 4.50
- B CRAFTSMAN Expansion Hone.** Hones steel, cast iron, brass, bronze, alloys, etc. For piston pin fitting; honing brake cylinders or any internal cylinder bore 3/4 to 1 1/2 in.; honing spindle bolt, water pump or steering sector bushing. With 2 sets each of fine and coarse abrasive pads and carriers.
- 9 C 4688—Shipping weight 1 pound 5 ounces. . . \$11.95  
 9 C 4689—12 Replacement Abrasive Pads for above. 6 coarse and 6 fine. Shpg. wt. 4 oz. . . . . 1.95
- C CRAFTSMAN Burnishing Hone.** Fits any 2<sup>11</sup>/<sub>16</sub> to 4<sup>1</sup>/<sub>2</sub>-in. diam. cylinder. Will not oversize. Use with 1/2-in. electric drill, drill press. Drive shank, extension; 2 extra fine stones, 2 lubricated pads, instructions.
- 9 C 4679—Shipping weight 2 lbs. 4 oz. . . . . \$9.95  
 9 C 4680—Set of 2 extra-fine Replacement Stones. Pads for above. Shpg. wt. 8 oz. . . . . 4.50
- D Sleeve Jack for Ford Motors.** For all Ford and Mercury cars. Ford-Ferguson tractors. Ball thrust bearing. Heat-treated steel. With tool to remove old sleeve without removing motor. With instructions.
- 99 C 04746—Length 19 in. Shpg. wt. 9 lbs. . . . \$14.95

- E DUNLAP Flexible Carbon Scraper.** For cleaning cylinder heads, valve parts, etc. Ten oil-tempered blades of fine spring steel. Flexibility of blades controlled by sliding steel band. Strong steel handle. 9 in. long.
- 9 C 4703—Shpg. wt. 8 oz. . . . . 39c
- F Piston Groove Cutter and Cleaner.** Depth of cut changed by turning knurled screw extending through blade holder. Five points for grooving, one for chamfering, and one for trimming lands; all in one blade. Steel frame.
- 9 C 4720—Shpg. wt. 1 lb. . . . \$3.79
- G Groove Cleaner.** Cleans grooves in all size pistons up to 5 1/2 in. Five hardened tool steel cutters; sizes 3/32, 1/8, 5/32, 3/16, 1/4-in. Arms are so positioned that cutter is at correct angle on all sizes of piston. Cutter position easily changed with screw.
- 9 C 4710—Shpg. wt. 4 oz. . . . \$1.55
- H Valve Guide Cleaner.** For any make motor. Expands from 5/16 to 9/16 in. Tempered steel. Reversible cutting edge. 7 1/2 in. long.
- 9 C 4718—Shpg. wt. 6 oz. . . . . 98c

- J Valve Seat Reamers.** For cars and trucks with regular cast iron valve seats. Will handle practically all GM cars except Chevrolet. Use 9C4639 (below) on Ford, Chrysler, Studebaker, Packard and Nash products. Includes 2-in. 45° cutter, handle, 4 pilots (5/16-in., 1 1/2-in., 3/8-in., 1 1/2-in.).
- 9 C 4637—Shpg. wt. 1 lb. 7 oz. . . \$1.55  
 9 C 4641—Valve Seat Reamer with 30-degree head. For valve seats on all Chevrolet cars from 1935 to 1949 since these are in port and require a special reseater set. Shpg. wt. 9 oz. . . . . \$2.25
- K Valve Seat Refacer Set.** For refacing hard valve seats. Used with speeder handle or electric drill. Replaceable abrasive discs. Reseats most valves up to 2 1/2 in., except Chevrolet "6." Set consists of: one 45-degree head, one 30-degree head, seven pilots (5/16, 2 1/4, 1 1/2, 3/8, 2 5/64, 1/16 and 1 9/32-in.), pilot bushings for Ford V8, extra fine grit abrasives for each head, crossbar. Shpg. wt. 3 lbs. 5 oz.
- 9 C 4639. . . . . Set \$3.35  
 Replacement Abrasive Discs. (Not shown.) For above valve seat refacer set. Package of 12 discs; 6 fine and 6 coarse grit. Shipping weight 3 ounces.
- 9 C 4640—Package of 12. . . . . 79c

- L Valve Refacing Tool.** Base is adapted for vise, or screwed to work bench. Formed washer is provided for use with Chevrolet valves. High speed tool steel blades. Rigidly set and held against fixed stops. Blade angle is adjustable for both 30-degree and 45-degree faces.
- Shpg. wt. 1 lb. 12 oz.  
 9 C 4709. . . . . \$2.25
- M Friction-type Valve Grinder.** Oscillating action. Fits all solid drilled, slotted valve heads. With bit, suction cup. 11 inches long. Shpg. wt. 14 oz.
- 9 C 4673. . . . . 79c
- N DUNLAP Reciprocating-type Valve Grinder.** Gives quick, unbalanced back and forth progressive movement. Ball thrust bearing on spindle. Heavy steel. With long and short self-locking stems, bit (fits all makes of valves), vacuum cup, grinding spring. 7 in. long. Wt. 1 lb. 8 oz.
- 9 C 4704. . . . . \$2.55



## Ridge Reamers . . Ring Expander and Compressors . . Spring Compressor . . Valve Lifter and Others

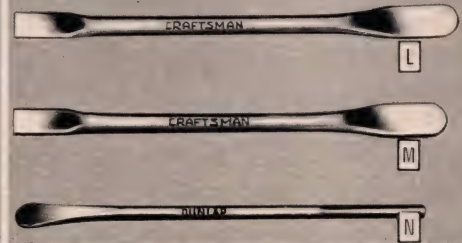
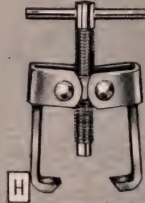
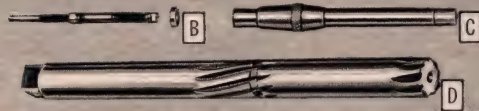
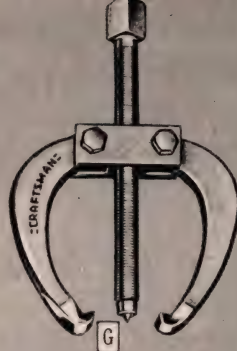
- P Cylinder Wall Ridge Reamer.** Professional type, for service shops, garages. Easily, quickly and accurately removes ridges in cylinders caused by ring wear. Automatically locks in position. Strong die casting; cold drawn steel side plates. Adjustable diameter screw. For 2 3/4 to 4 in. chamfered or straight cylinders.
- 9 C 4712—Shpg. wt. 1 lb. 12 oz. \$11.25
- R Super Range Cylinder Ridge Reamer.** Cuts and removes all ridges on all cylinders within cutting range of 2 19/32 to 4 3/16 in. (practically all passenger cars). Also removes ridges on 60-HP Ford and Fordson tractor. Finest adjustment possible. Only screwdriver and wrench is needed to turn tool.
- 9 C 4721—Shpg. wt. 2 lbs. 6 oz. . . \$4.89
- S Economy Ridge Reamer.** Removes ridge on upper cylinder caused by ring wear. Bolts to motor block. Handles cylinders 2 3/4 to 4-in. diam. Gray iron casting. Centering jig, instructions.
- 9 C 4711—Shpg. wt. 3 lbs. 5 oz. . . \$4.98

- T Piston Ring Expander.** All steel. Handles piston rings from 2 3/4 to 4 1/4 in. diam. Jaws grasp sides of ring, hooks engage points, ring expands front, back, sidewise. Wt. 14 oz.
- 9 C 4661. . . . . \$1.55
- U CRAFTSMAN Ratchet Type Piston Ring Compressor.** Heavy duty. Self-locking ratchet pawl is oil tempered spring steel. For all cars. Takes 4 rings at a time. 2 1/2 to 5-in. diam.; 3 1/2 in. deep. Spring steel band, 2 tension bands. Key wrench. Wt. 14 oz.
- 9 C 4716. . . . . \$2.09
- V DUNLAP Piston Ring Compressor.** Fits rings 2 1/2 to 5-inch diameter; 1 3/4 in. deep. Takes four rings at a time. Automatic brake. Tempered steel compression band. Shpg. wt. 8 oz.
- 9 C 4701. . . . . 65c

- W Magnetic Key Inserter.** For replacing split valve keys. Permanent magnets hold keys in jaws of spring controlled levers of non-magnetic stainless steel. Open jaws, put keys against magnets, line up keepers, release handle. Grip of jaws supports tool; leaves hands free for other work.
- 9 C 4671—Shpg. wt. 6 oz. . . . . \$1.95
- X CRAFTSMAN Valve Spring Compressor.** Vertical lift-type valve spring compressor. Steel frame capacity 9x11 inches. Opens to 10 1/2 inches; clears exhaust manifold and other obstructions. Straight jaws of spring steel fit 90% of all size valve springs and washers; won't slip off springs. Automatic lock holds spring in any position leaving both hands free. Has pull-out ratchet crank to clear obstructions.
- 9 C U4695—Shpg. wt. 6 lbs. . . . . \$6.29  
 9 C 4697—No. 2 Special Offset Replacement Jaws. For General Motors cars and Continental Motors. Shipping weight 4 ounces. . . . . Pair \$1.00  
 9 C 4699—No. 5 Special Offset Replacement Jaws. For Plymouth, Dodge, and Chrysler cars; Waukesha motors. Shipping weight 4 ounces. . . . . Pair \$1.35

- AA "Little Shorty" Screw-type Valve Lifter.** Hi-offset for under-the-fender use on late model L-head cars, trucks (with manifold on). Spring steel jaws; cast malleable iron handle. Parallel lift 2 3/4 in. Upper jaws adjust for any size valve spring. Lifter locks in position at any height. Length 8 1/2 in.
- 9 C 4559—Shpg. wt. 1 lb. 8 oz. . . . . \$2.75
- BB Valve Lifter.** For nearly all makes of auto engines, including Ford model A, B. Has a full, comfortable grip. Self-locking catch held by spring. Steel; rust-resisting finish. 10 inches long.
- 9 C 4650—Shipping weight 14 ounces. . . . 85c
- CC Overhead Valve Lifter.** Designed for valve-in-head motors. Heavy gauge steel; tempered hooks. Offset pivot pin prevents hook slipping. Length 14 inches.
- 9 C 4558—Shipping weight 1 pound. . . . \$1.55
- DD Tappet Adjusting Tool.** Has flat wrench with 12-point openings on each end for engaging the lock nut, swivel-supported screwdriver for actuating adjusting screw. Use for overhead valve tappets on Buick, Chevrolet, and Nash cars.
- 9 C 4557—Shipping weight 12 ounces. . . \$1.59

# for Precision Motor Repair Jobs



## Reamer and Pilot Set . . King Bolt Reamers . . Hub Puller . . Gear Pullers . . Tire Tools . . Other Auto Tools

**A** CRAFTSMAN Reamer and Pilot Set. For garage, farm and machine shop. 9 steel reamers, with pilots. Complete range of sizes  $1\frac{1}{32}$  to  $1\frac{3}{16}$  in. In metal box. Shipping weight 15 lbs. 99 C 04676—Complete set . . . . . \$44.50

**B** Adjustable Expansion Reamers only. High quality steel reamer cannot jump, chatter or hog-in when starting to cut. 9 C 4642—Please order from table below. State catalog number and size wanted.

**C** Adjustable Reamer Pilots. Precision ground diametrically to assure accuracy. 9 C 4643—Please order from table below. State catalog number and size wanted.

Size inches	[B] 9 C 4642		[C] 9 C 4643	
	Expansion Reamers		Reamer Pilots	
	Shpg. wt.	Each	Shpg. wt.	Each
$\frac{1}{4}$ to $\frac{9}{32}$	2 oz.	\$3.95		
$\frac{9}{32}$ to $\frac{5}{16}$	2 oz.	3.95		
$\frac{5}{16}$ to $\frac{11}{32}$	2 oz.	3.95		
$\frac{11}{32}$ to $\frac{3}{8}$	2 oz.	3.95		
$\frac{3}{8}$ to $\frac{7}{16}$	2 oz.	3.95		
$\frac{7}{16}$ to $\frac{1}{2}$	2 oz.	4.50		
$\frac{1}{2}$ to $\frac{9}{16}$	2 oz.	4.50		
$\frac{9}{16}$ to $\frac{5}{8}$	4 oz.	2.50	3 oz.	\$1.75
$\frac{5}{8}$ to $\frac{11}{16}$	5 oz.	2.50	4 oz.	1.75
$\frac{11}{16}$ to $\frac{3}{4}$	7 oz.	2.75	5 oz.	1.85
$\frac{3}{4}$ to $\frac{7}{8}$	9 oz.	2.75	6 oz.	1.95
$\frac{7}{8}$ to $\frac{15}{16}$	11 oz.	3.50	7 oz.	2.19
$\frac{15}{16}$ to $\frac{1}{8}$	13 oz.	3.50	8 oz.	2.39
$\frac{1}{8}$ to $\frac{1}{16}$	15 oz.	3.75	9 oz.	2.59
$\frac{1}{16}$ to $\frac{1}{32}$	1 lb. 3 oz.	3.95	10 oz.	2.69
	1 lb. 14 oz.	4.75	13 oz.	2.79

**D** CRAFTSMAN Long-type King Bolt Reamers. Professional quality for the proper, accurate installation of king bolts. Made of "Super-Tuff" steel. Both ends ground to act as pilots; assure perfect alignment. Shipping weight each 1 lb. 12 oz.

9 C 4644—For all A, B and V-8 Ford passenger cars;  $\frac{1}{2}$ ,  $\frac{3}{4}$  ton Ford trucks, also Mercury cars 1938 to 1948 and 1952-53. . . . . \$2.95

9 C 4633—For all knee-action Chevrolet cars 1934-52; 1941-52,  $\frac{1}{2}$  ton trucks. All Packard models 6 and 8, 1935-52 inclusive. All Pontiac 1934-35 knee-action models. . . . . \$2.95

9 C 4634—For all Plymouth and Dodge models 1935-51 (except Dodge 7-passenger sedan and limousine), and some Chrysler and DeSoto models; Kaiser-Frazer 1946-52. . . . . \$2.95

**E** CRAFTSMAN Universal Hub Puller. Removes hubs on most cars and trucks. 3 adjustable arms fit any hub with hub-bolt diam. up to  $7\frac{1}{2}$  in. Forged steel. 9 C U4664—Shpg. wt. 12 lbs. . . . . \$11.75

**F** Hub Puller Striking Wrench. Slide wrench on hub puller above; strike with hammer. For stubborn hubs. Forged steel. 9 C 4663—Wt. 2 lbs. 4 oz. . . . . \$1.55

**G** CRAFTSMAN Auto-Grip Gear Pullers.

Two-arm type. Pulls gears, pinions, bearings, pulleys, wheels, etc., with diameters up to maximum jaw spread shown. Drop forged alloy steel jaws . . . for extra strength and durability. Fine pitch screw thread exerts great pulling power. The name CRAFTSMAN on a tool is your assurance of the finest professional quality. Ask for Craftsman.

9 C 4690—Spread,  $5\frac{1}{2}$ -in. Shipping weight 2 pounds. . . . . \$3.98

9 C 4691—Spread, 8-in. Shipping weight 4 pounds. . . . . \$8.25

**H** Battery Terminal Lifter.

Carbon steel . . . nickel plated. For removing stubborn battery cable from battery post. Spread, 2 inches. Sliding handle is  $2\frac{3}{4}$  inches long ( $\frac{1}{2}$ -in. diameter). Lifter is  $3\frac{1}{2}$  inches long over all. Shipping weight 14 ounces. 9 C 4714. . . . . 98c

**Tire Tools.** For speedy wheel, tire and tube removal. For home and garage use.

**J** DUNLAP Cross-Rim Wrench.  $21\frac{1}{2}$ -in. arms. Forged steel. For cars and small panel trucks.  $\frac{3}{4}$ ,  $1\frac{1}{16}$ ,  $\frac{3}{8}$ , and  $1\frac{1}{16}$ -in. openings. 9 C 4489—Shpg. wt. 4 lbs. 8 oz. . . . . \$1.79

**K** CRAFTSMAN Cross-Rim Wrench. Drop forged steel. Expertly hardened and tempered. 16-in. arms provide leverage for tight-fitting nuts. With two  $\frac{3}{4}$  inch openings plus  $1\frac{1}{16}$  and  $\frac{3}{8}$  inch. Most cars require  $\frac{3}{4}$ -inch size. Rust-resistant. Shipping weight 3 pounds. 9 C 4472. . . . . \$1.85

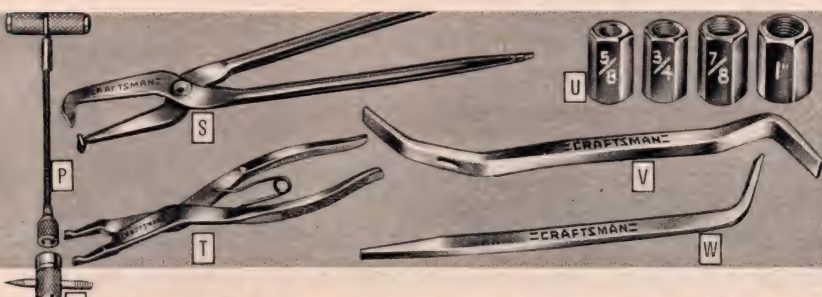
**L** DUNLAP Wrench. (Not shown.) Carbon steel. 14-inch. Fits  $\frac{3}{4}$ ,  $1\frac{1}{16}$  and  $\frac{3}{8}$ -in. hex nuts. Has two  $\frac{3}{4}$  in. openings. Shipping weight 2 pounds 12 ounces. 9 C 4473. . . . . 89c

**M** CRAFTSMAN Individual Tire Irons. For auto, truck, bus tires. Drop forged steel, heat-treated and hardened.  $19\frac{1}{2}$  in. long. Shpg. wt. 2 lbs. 6 oz.

**L1** 9 C 4723—Straight Tire Iron. Each \$1.19

**M1** 9 C 4724—Tire Iron. With curved spoon end. . . . . Each \$1.19

**N** DUNLAP Tire Iron. Semi-curved pattern. 18 inches long. Forged steel. Shipping weight 2 pounds 4 ounces. 9 C 4722. . . . . Each 49c



## Brake Spring Pliers . . Lock-Ring Plier . . Bushing Driver Set . . Clutch Aligning Tool . . Other Auto Tools

**P** Valve Fishing Tool. Prevents losing valve inside tire during installation. Threaded valve cap has flexible cable; will not kink or break. Handle swivels for easy use. Handle has valve core remover on one end; tire deflator on other. Made of high grade steel. Shipping weight 4 ounces. 9 C 4738. . . . . Each 29c

**R** Tire Valve Tool. For removing and replacing tire valve cores and rethreading inside and outside of valve stem. Core remover has guide that backs out inside when shoulders are broken off. An easy tool to use. Made of high grade steel, hardened and tempered. Shipping weight 4 ounces. 9 C 4705. . . . . Each 20c

**S** CRAFTSMAN Brake Spring Pliers. Professional quality. Use for all cars. Upper point on gooseneck jaw anchors on brake lining. Cork-screw hook on lower jaw. Handle ends have different notches. Forged alloy steel; chrome-plated finish. Hardened rivet. Over-all length  $13\frac{1}{2}$  inches. Shpg. wt. 1 lb. 9 C 4739. . . . . \$2.49

**T** CRAFTSMAN Lock-Ring Plier. Spreads snap lock-rings on brakes, transmissions, pedal shafts; clutch shafts; also piston rings. Heat-treated forged steel. Length  $8\frac{1}{2}$  in. 9 C 4735—Shpg. wt. 12 oz. . . . . \$2.09

**U** Knockout Wheel Pullers. Heat-treated steel. Accurately machined. Polished finish. 9 C 4686—Please state size wanted when ordering.

Opening	Threads per in.	Height	Shpg. wt.	Each
$\frac{3}{8}$ in.	18 SAE	$1\frac{1}{8}$ in.	11 oz.	30c
$\frac{1}{2}$ in.	16 SAE	$1\frac{1}{4}$ in.	12 oz.	39c
$\frac{3}{4}$ in.	14 SAE	$1\frac{1}{2}$ in.	14 oz.	45c
1 in.	14 SAE	$1\frac{3}{4}$ in.	1 lb.	49c

### CRAFTSMAN Brake Adjusting Tools

**V** 9 C 4740—For cog screw and eccentric stabilizer. Fits 1936-54 GM cars; also Hudson and others. 9 in. long;  $\frac{3}{8}$ -in. stock;  $\frac{1}{2}$  in. across flat blade. Shpg. wt. 8 oz. . . . . 85c

**W** 9 C 4736—For Chevrolet; also for Bendix type brakes on other makes. 8 in. long;  $\frac{5}{16}$ -in. stock;  $\frac{1}{16}$  in. across flat blade. Shipping weight 6 oz. . . . . 65c

**X** CRAFTSMAN 15-piece Bushing Driver Set. Professional quality. Has 13 bushing collars ( $\frac{9}{16}$  to  $1\frac{1}{2}$  inches inside, and  $\frac{3}{8}$  to  $1\frac{1}{2}$  inches outside diameters); also has two driving handles to fit. Use to install and remove bronze bushings in water pumps, pistons, connecting rods, generators, steering gears, distributors, transmissions, spring bushings, spindles, etc. For use on automobiles, trucks, tractors, etc. Shipping weight 4 pounds 4 ounces. 9 C 4707. . . . . \$8.00

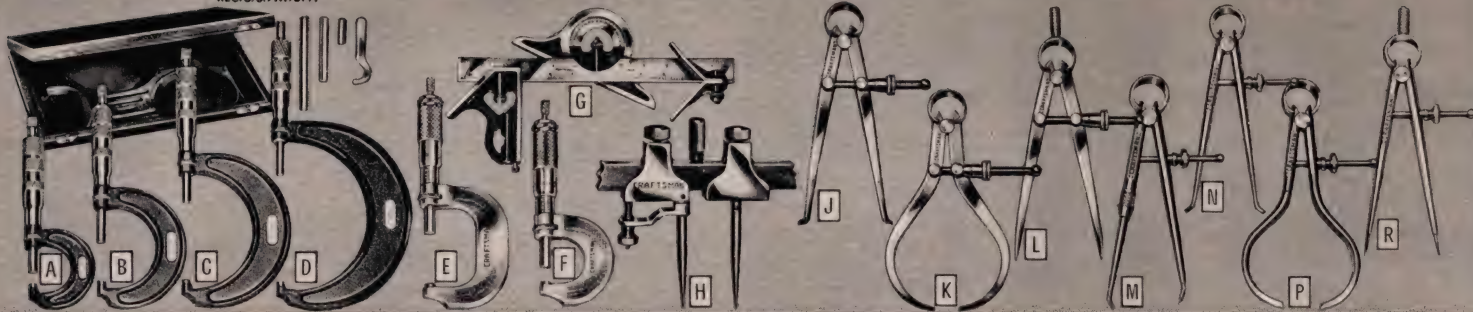
**Y** CRAFTSMAN Tie Rod Spreader. Made with  $\frac{3}{8}$ -inch opening to straddle bolts on Ford, Chevrolet, etc. Also useful for spreading shock absorber link clamps and tie rod joints. Strong, durable . . . made of alloy steel and fully heat-treated. Plated to resist rust. Length  $13\frac{1}{2}$  inches; supplies great leverage. Shipping weight 2 pounds 8 ounces. 9 C 4725. . . . . \$2.75

**Z** CRAFTSMAN Clutch Aligning Tool. Aligns clutch disc and pressure plate with fly-wheel pilot bearing; centers disc clutches with fly-wheel so clutch shaft enters pilot bearing readily. 7 interchangeable dual pilots which, with tool itself, give 8 diameters: .590, .612, .624, .668, .749, .786, .808 and .984 inches. 9 inches long. Comes complete with instructions. Shipping weight 3 pounds. 9 C 4728. . . . . \$3.98

**Build your order to \$20 or more and buy on Sears Easy Terms.**

# CRAFTSMAN Precision Tools are Guaranteed Accurate

REG. U. S. PAT. OFF.

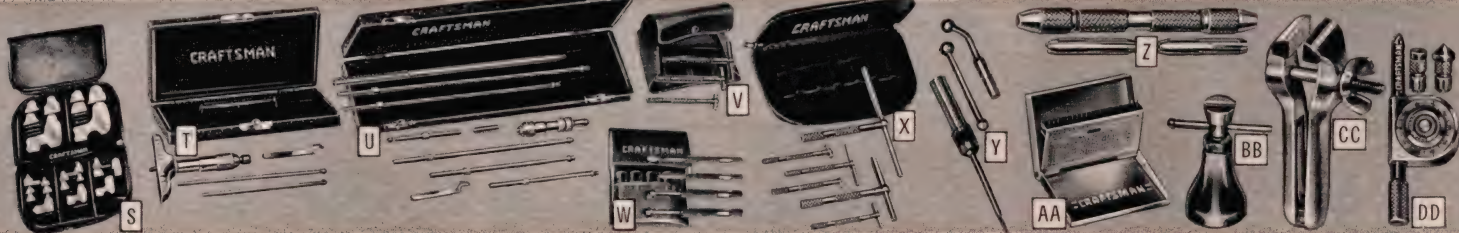


**CRAFTSMAN Micrometer Set.** Professional quality. Includes: 4 micrometers; 0 to 1, 1 to 2, 2 to 3, and 3 to 4-in. With ratchet and spindle lock. 3 standards for testing, and adjusting wrench also included. Anvil spindle and screw are of finest quality tool steel; faces are extra hard to prevent wear when measuring hardened surfaces. Frames drop forged special alloy steel. Graduations in 1/1000 of an inch. In artificial leather covered box that protects micrometers from dirt, moisture, etc.  
 9 C 4086—Shpg. wt. 4 lbs. .... \$49.95  
**A** 9 C 4090—0 to 1-in. micrometer, as above. Shpg. wt. 10 oz. .... \$8.75  
**B** 9 C 4091—1 to 2-in. micrometer, as above. Shpg. wt. 12 oz. .... \$10.75  
**C** 9 C 4092—2 to 3-in. micrometer, as above. Shpg. wt. 14 oz. .... \$11.75  
**D** 9 C 4093—3 to 4-in. micrometer, as above. Shpg. wt. 1 lb. .... \$12.75

**\$49.95**  
Cash  
**\$5.00** Down

**E CRAFTSMAN Micro-Caliper.** 1 to 2-inch capacity. Spindle lock, ratchet stop located on thimble; knurled speeder. Frame cut away on anvil side. Tool steel anvil, spindle, and screw. Adjustment for wear take-up. Graduated to 1/1000 in. Decimal equivalents. 1-in. precision test gauge included.  
 9 C 4071—Shpg. wt. 14 oz. .... \$16.50  
**F CRAFTSMAN Micrometer.** As above, but smaller capacity, 0 to 1-inch.  
 9 C 4069—Shpg. wt. 8 oz. .... \$14.50  
**G CRAFTSMAN Combination Square.** Has 12-inch tempered, polished steel blade... graduated in 8ths, 16ths, 32nds, and 64ths. All working surfaces precision ground. Beam has level and scriber, and lock nut to hold setting. 360° graduated turret protractor with level. Ebony enamel finish.  
 9 C 4039—Shpg. wt. 1 lb. 14 oz. \$10.75  
**H CRAFTSMAN Adjustable Trammel Points.** Ideal for measuring between points where calipers are too small. Body is precision cast and nickel plated. Tempered, adjustable 3-inch steel points. Steel point is removable so that pencil holder can be inserted. Has fine adjusting screw.  
 9 C 4061—Shpg. wt. 8 oz. .... \$4.95  
**I CRAFTSMAN Calipers and Dividers.** "Spring-Joint." Meet rigid industrial requirements. Tempered stiff springs assure uniform tension. Solid nuts operate easily on screws. Tempered crucible steel legs. Accurately machined for close precision work. Hardened points give long service... meet evenly. Please state size.  
 Size..... 4 in. 6 in. 8 in.  
 Shipping weight..... 4 oz. 6 oz. 11 oz.  
**J** 9 C 4018—  
 Inside Caliper..... \$1.65 \$1.85  
**K** 9 C 4019—  
 Outside Caliper..... 1.75 1.95 \$2.19  
**L** 9 C 4017—Divider..... 1.65 1.89

**M CRAFTSMAN Toolmakers' Calipers.** For laying out work, locating centers, etc. Round legs and stiff springs provide more rigidity than conventional flat leg pattern... eliminate wobble at the points. Made of alloy steel. Reversible leg and firm-grip chuck. Replaceable points on dividers. Free and easy-working adjusting nut and screws. Please state size wanted.  
 9 C 3853—4-in. size. Shpg. wt. 10 oz. \$2.15  
 6-in. size. Shpg. wt. 12 oz. .... 2.35  
**N CRAFTSMAN Toolmakers' Calipers and Dividers.** Spring and tapered spool eliminate wobble at the points. Made of the finest alloy steel, highly polished finish. Adjusting nut and screw. Replaceable points on dividers. Please state size.  
 Size..... 3 in. 4 in. 6 in.  
 Shipping weight..... 3 oz. 4 oz. 6 oz.  
**O** 9 C 3852—  
 Inside Calipers..... \$1.95 \$2.19 \$2.29  
**P** 9 C 3851—  
 Outside Calipers..... 1.95 2.19 2.29  
**Q** 9 C 3850—Dividers.... 1.95 2.19 2.29



**S CRAFTSMAN Radius or Fillet Gauges.** For tool and diemakers, pattern makers, etc. Measure radii of inside or outside corners, concave or convex shapes, etc. Each steel blade a separate unit, corresponding external and internal forms. 16 gauges 1/2 to 1 3/4 in. by 64ths; 8 gauges 3/2 to 1/2 in. by 32nds. In leather case.  
 9 C 4095—Shpg. wt. 1 lb. .... \$7.75  
**T CRAFTSMAN Micro-Depth Gauge.** Take depth measurements of holes, slots, shoulders, etc. Spindle has 1-in. movements graduated in 1000ths of an inch. Three measuring rods give 0 to 3-in. capacity. Base 2 1/2 in. long, 1 1/2 in. wide; hand-lapped at right angles to rod. In handy cotton lined case.  
 9 C 4046—Shpg. wt. 14 oz. .... \$16.95

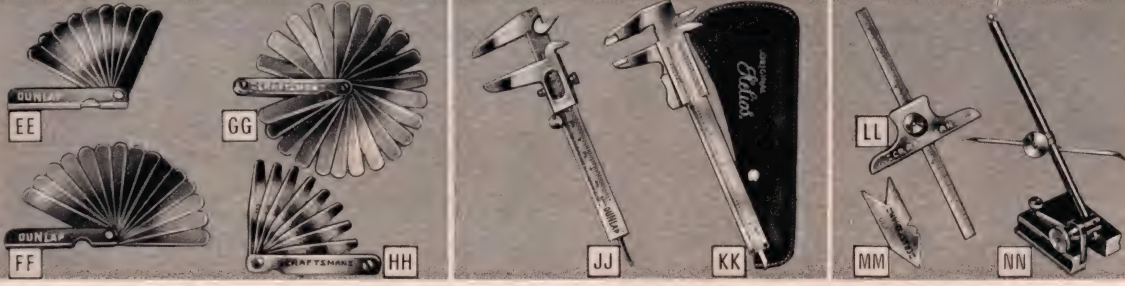
**U CRAFTSMAN Inside Micrometer.** Designed for close internal measurements. Makes all inside measurements by 1/1000ths of an inch. Seven rods give a capacity from 2 to 12 1/2 in. Has long handle for reaching inaccessible places. In cotton lined case.  
 9 C 4073—Shpg. wt. 1 lb. 8 oz. .... \$16.50  
**V CRAFTSMAN 3-pc. Telescoping Gauge Set.** For measurements in slots and holes. One telescoping plunger; locks in position. Three gauges: 1/2 to 3/4-in. range; 3/4 to 1 1/4-in. range; 1 1/4 to 2 1/2-in. range. In leatherette case.  
 9 C 4020—Shpg. wt. 6 oz. .... \$5.98  
**W CRAFTSMAN 4-pc. Small Hole Gauge Set.** Reaches hard-to-get-at holes and recesses. Tool steel; oil hardened. 4 gauges: 1/8 to 2/10, 2/10 to 3/10, 3/10 to 4/10, and 4/10 to 1/2 in. range. Adjust with knurled end; measure ball end with micrometer. Leatherette case.  
 9 C 4056—Shpg. wt. 5 oz. .... \$11.25

**X CRAFTSMAN 6-pc. Telescoping Gauge Set.** Includes gauges with following ranges: 3/16 to 1/2-in.; 1/2 to 3/4-in.; 3/4 to 1 1/4-in.; 1 1/4 to 2 1/8-in.; 2 1/8 to 3 1/2-in.; 3 1/2 to 6-in. In leatherette case.  
 9 C 4027—Shpg. wt. 10 oz. .... \$16.50  
**Y CRAFTSMAN Wiggler or Center Finder Set.** 3 tools in one! Ball shaft, bent indicator shaft, and needle point shaft. Chuck tension adjusts. 4 1/2 in. long.  
 9 C 4021—Shpg. wt. 8 oz. .... \$2.10  
**Z Pin Vise.** For jewelers' drills, taps, etc. Steel; knurled polished handle. 2 double reversible chucks: 0 to .125 in. and 0 to 3.2 mm. In plastic container.  
 9 C 4068—Shpg. wt. 4 oz. .... \$1.19  
**AA Jewelers' 20-pc. Drill Set.** Also for model makers, etc. Drill sizes No. 61 to 80. High speed steel. In case.  
 9 C 6706—Shpg. wt. 4 oz. .... \$6.95

**BB Small Jack Screw.** For machinists or tool and die maker. Cast iron base; steel screw adjusts 1-inch. Swivel head and lock nut. Maximum height 4 inches. Lifts 1000 pounds.  
 9 C 4088—Shpg. wt. 8 oz. .... \$6.95  
**CC Hand Vise.** Forged steel handles, and jaws. Jaw faces are checked for firm grip. Thumb nut and spring operated. Opens to 1 1/4 inches.  
 9 C 4078—Shpg. wt. 1 lb. 2 oz. .... \$2.49  
**DD CRAFTSMAN Speed Indicator.** For high speed precision work. Dial has 2 rows of easy-to-read figures; shows every revolution right or left. Ball thrust bearing takes up pressure. Easily set to 0. With two rubber tips. CRAFTSMAN is your guarantee of quality.  
 9 C 4060—Shpg. wt. 7 oz. .... \$2.75

**\$22.50**  
Cash  
**\$2.50** Down

**CRAFTSMAN Dial Test Indicator Set.** Engineered to include the most desired features to meet exacting requirements of toolmakers and machinists. Used for determining if round object is true. Precision made. Has jeweled movement. Reading graduated in 0-0.15-0 in. Graduated in 1/1000 of an inch. Reversing lever. 1-in. dial. Includes dial indicator, body clamp, universal shank with flexible arm, and contact point. In leatherette covered case.  
 9 C 4076—Shpg. wt. 8 oz. .... Set \$22.50

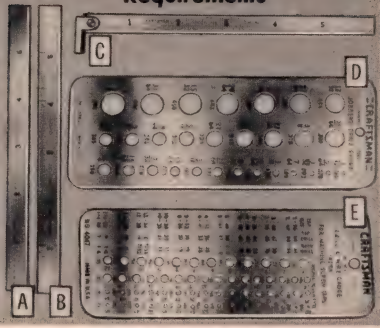


**EE DUNLAP 9-Leaf Feeler Gauge.** Steel blades .002 to .025 in. Blades 3 in. long.  
 9 C 4052—Shipping weight 4 ounces. .... 49c  
 9 C 4053—9-leaf gauge. 6-in. blades. .002 to .025. Shipping weight 6 ounces. .... 75c  
**FF DUNLAP 15-leaf Feeler Gauge.** Steel blades .003 to .018 in. Blades 3 1/2 in. long.  
 9 C 4058—Shipping weight 6 ounces. .... 69c  
 9 C 4059—25-leaf gauge. Blades are 3 5/8 inches long. From .0015 to .035 in. Shpg. wt. 7 oz. .... \$1.55  
**GG CRAFTSMAN 26-Leaf Feeler Gauge.** 3 1/4-in. spring steel blades. .0015 to .025 in.  
 9 C 4057—Shipping weight 7 ounces. .... \$3.15  
**HH CRAFTSMAN Feeler Gauges.** 3-inch steel leaves tapered for measuring in tight places. Taper to 1/4-inch width. Locking device holds one or more blades locked in any position.  
 9 C 4085—9 leaf gauge. .0015 to .015 inch. Shipping weight 3 ounces. .... \$2.35  
 9 C 4094—26 leaf gauge. .0015 to .025 inch. Shipping weight 4 ounces. .... 4.35

**JJ DUNLAP Vernier Calipers.** For use when taking inside or outside measurements, or use as a depth gauge. 1 1/28-inch vernier. Clear, easy-to-read graduations in 16th and 32nds of an inch. Has roller adjustment. 5 inch scale. Shipping weight 5 ounces.  
 9 C 4022..... \$1.29  
**KK Helios Vernier Calipers.** Made by one of the best precision tool manufacturers in Germany (U.S. Zone). For inside or outside measurements, or for use as a depth gauge. Quick-acting; self-locking. Sliding gauge permits one-hand operation. Polished steel. Blade and jaws are one piece. Graduated in 1/1000ths and 1/128ths; 16ths, 32nds and 64ths on reverse side. 6-inch scale; caliper capacity 5 1/2 in. 8 1/4 inches long. In leather case.  
 9 C 4025—Shipping weight 8 oz. \$9.75

**LL CRAFTSMAN Depth Gauge.** Also serves as angle gauge. 6x3/32-in. tempered spring steel rule; 32nds and 64ths. Graduated in 14ths, 20ths, 24ths, 32nds.  
 9 C 4064—Shpg. wt. 4 oz. .... \$2.69  
**MM CRAFTSMAN Center Gauge.** U.S. standard 60° gauge. Tempered steel. Graduated in 14ths, 20ths, 24ths, 32nds.  
 9 C 4064—Shpg. wt. 4 oz. .... 85c  
**NN CRAFTSMAN Surface Gauge.** 3x2 1/2 x 7 1/2 in. base slotted so the spindle can be used as a depth gauge. With 9 and 12-inch spindles and 6-in. scriber. Spring control holds scriber and head at any point.  
 9 C 4055—Shpg. wt. 2 lbs. \$6.10

# Tap and Die Sets for Automotive Work



## Accurate Steel Rules

**A DUNLAP.** Stainless steel. Electroacid etched; clear graduations. Wt. ea. 3 oz.

Cat. No.	Size, in.	Graduations	Type	Each
9C4002	12x1/2	1/8, 1/16, 1/32, 1/64	Solid	\$1.79
9C4040	6x23/32	1/2; millimeters	Semi-flex	35c
9C4038	6x23/32	1/8, 1/16, 1/32, 1/64	Semi-flex	45c
9C4018	12x15/16	1/16, 1/32, 1/64	Flexible	\$1.19
9C4015	6x15/16	1/16, 1/32, 1/64	Flexible	69c

**B CRAFTSMAN.** Crucible steel. Machine etched, clear graduations. Shpg. wt. ea. 2 oz.

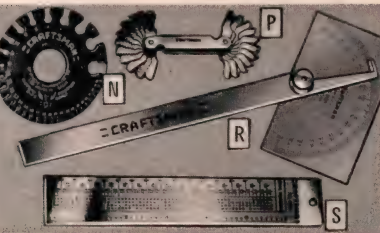
Cat. No.	Size, in.	Graduations	Type	Each
9C4031	6x1/2	1/32, 1/64	Flexible	\$1.39
9C4032	6x3/4	1/8, 1/16, 1/32, 1/64	Solid	1.39

**C Hook Rule.** Tempered steel. 6 in. long; 3/8 in. wide, 64ths one side; 32nds on other. 9 C 4035—Shipping weight 4 oz. .... \$2.25

**CRAFTSMAN Drill Gauges.** Hardened steel.

**D** 9 C 4049—For fractional sizes. Covers 29 sizes, 1/16 to 1/2 in. Wt. 4 oz. .... \$1.25

**E** 9 C 4047—Wire gauge sizes. Sizes 1 to 60. Shpg. wt. 7 oz. .... \$1.25

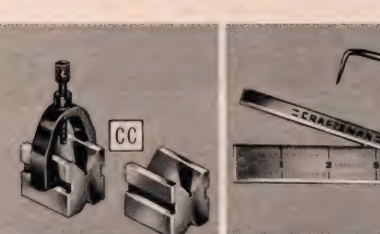


**N Wire Gauge.** American standard. Steel . . . rust-resisting gunmetal finish. Measures sizes 0 to 36. Gives decimal equivalents. 9 C 4023—Shipping weight 6 oz. .... \$3.19

**P CRAFTSMAN Thread Gauge.** Measures screw pitches on V-threads. 22 pitches, from 9 to 40. 9 C 4048—Shipping weight 2 oz. .... \$1.89

**R CRAFTSMAN Protractor.** Rust-resisting stainless steel. Rectangular head has 4 working faces. Graduated 0 to 180°. 9 C 4029—Shipping weight 4 oz. .... \$1.29

**S CRAFTSMAN Reference Table Rule.** Steel, 6-in. rule. Fractions, decimals, equivalents in 32nds, 64ths; also graduations to 64ths, tap and drill data shown. 9 C 4011—Shipping weight 4 oz. .... 59c



## New! V-Blocks and Clamp

**CC Low priced V-blocks and Clamp.** Set has clamp and two cast iron V-blocks, machined and ground. For general machine shop use—drilling, milling, grinding, etc.—will hold work up to 1 1/2-in. diam. Size of block approximately 2x1 1/4x1 1/4-in. Shpg. wt. 2 lbs. 10 oz. 9 C 4082..... \$3.35

**Our Best V-blocks and Clamp.** (Not shown). Block sizes precision ground parallel with ends, top and bottom. Especially good for accurately laying out work in connection with surface plate or angle iron. Two cast iron blocks. Holds round or irregular work for drilling, milling, etc. up to 1 in. Blocks 1 1/8x1 1/4x1 in. Shipping wt. 1 lb. 9 oz. 9 C 4083..... \$5.60

## Combination Rule, Scribes

**DD CRAFTSMAN Combination Rule.** Stainless steel. Protractor, circle finder, divider, drill gauge. Marked in 32nds and 64ths. In leatherette case. 9 C 4026—Shipping weight 4 ounces. .... \$1.29

**EE CRAFTSMAN Double Scriber.** One short, one long replaceable point. Length 12 in. with long points. 9 C 4014—Shipping weight 6 ounces. .... 95c

**FF CRAFTSMAN Pocket Scribes.** Knurled steel body; replaceable steel points. *State size wanted.* Shpg. wt. each 4 oz. 9 C 4051—1/4-inch diameter..... 49c

9 C 4051—3/8-inch diameter..... 65c

**GG CRAFTSMAN Carbide Tip Scriber.** Steel body; tungsten carbide tip. Replaceable point can be reversed and inserted in chuck for point protection. 5 1/4 inches long overall. Handy pocket clip. 9 C 4074—Shipping weight 2 ounces. .... \$1.35

**F CRAFTSMAN Adjustable Tap and Die Sets.** Strong special alloy steel. Taps and 1-in. adjustable dies cut NC (USS) coarse; NF (SAE) fine; MSS (machine screw); and pipe thread sizes in table below. Die stock, tap and reamer wrench, screw pitch gauge, screwdriver, and tough, gray plastic case, 10 1/2x5 1/4x1 3/4 in., with each set. "T" tap wrench with 9C5452 only.

Catalog Number	No. of pieces	Taps and Dies (Cut thread sizes listed below):		Shpg. wt.		Set Each
		lbs.	oz.	lbs.	oz.	
9C5452	40	NC 1/4-20, 3/8-18, 1/2-16, 5/8-14, 3/4-13; NF 1/4-28, 3/8-24, 1/2-20, 5/8-20, 3/4-20; MSS 4-36, 6-32, 8-32, 10-24, 10-32, 12-24; 1/2-in. standard pipe.	4	..	..	\$22.50
9C5465	27	NC 1/4-20, 3/8-18, 1/2-16, 5/8-14, 3/4-13; NF 1/4-28, 3/8-24, 1/2-20, 5/8-20, 3/4-20; 1/2-in. standard pipe.	3	8	..	17.75

**G DUNLAP 26-piece Tap and Die Set.** High grade tool steel. One-inch solid round dies, threads clean and accurate. Cuts following threads (number after size is threads per in.)—NC (USS) coarse threads, 1/4-20, 3/8-24, 1/2-20, 5/8-20, 3/4-20; NF (SAE) fine threads, 1/4-28, 3/8-24, 1/2-24, 5/8-24, 3/4-24, 1/2-20. Also 1/2-in. standard pipe thread. Includes 11 dies, 11 taps, 9-in. die stock, 9-in. tap wrench and screwdriver. 9 C 5451—In hardwood box. Shipping weight 5 lbs. .... \$11.50

**H CRAFTSMAN Ratchet Tap Wrench.** For holding taps, drills, reamers, etc. Hardened steel; centerless ground. Up to 3/16-in. capacity. Self-equalizing jaws. Knurled chuck. 5-in. slide bar. 9 C 4065—Shipping weight 12 ounces. .... \$3.25

**I C 4342—CRAFTSMAN Adjustable Tap Wrench.** Same quality as wrench 9C4065 above but 3/16 to 1 1/2-in. capacity. Wt. 1 lb. .... \$4.55

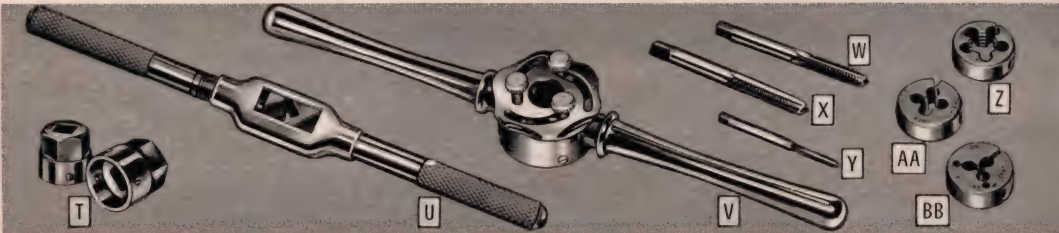
**J Tap Wrench.** For NC or NF taps. Capacity 1/16 to 1/4-in. Also for machine screw taps, sizes 4, 6, 8, 10. Improved 2-jaw chuck. 9 C 4066—Shipping weight 12 ounces. .... \$1.10

**K CRAFTSMAN Taper Reamers.** Drop forged, heat-treated steel. For metal or wood. Spiral fluted. Taper square shank. 9 C 6728—5 3/4-in. long. Reams 1/8 to 1/2-in. holes. Wt. 3 oz. .... \$1.49

9 C 6729—4 7/8-in. long. Reams 1/4 to 3/8-in. holes. Wt. 5 oz. .... \$1.79

**L CRAFTSMAN Hand Reamer.** For soft metals, plastic, wood, etc. Plastic handle; steel reamer. Reams 1/8 to 3/8-in. hole. 9 C 5492—Shipping weight 4 ounces. .... \$1.19

**M CRAFTSMAN Taper Reamer.** Repairman's type. For metal, plastic, wood, etc. Extra strong, heat-treated steel. Reams 1/8 to 1/2-inch holes. "T" handle. 5 3/4 inches long. 9 C 5479—Shipping weight 4 ounces. .... \$1.49



**CRAFTSMAN Individual Tap and Die Parts.** Same quality as 9C5452 above. Shpg. wt. for taps, each 2 oz.; for dies each 4 oz. *State size wanted.*

W	NC (USS) Coarse Thread Taps				
	1/4	3/8	1/2	5/8	3/4
Size, in.	1/4	3/8	1/2	5/8	3/4
Threads per inch	20	18	16	14	13
9 C 5461 . Ea.	35c	39c	45c	49c	59c
X	NF (SAE) Fine Thread Taps				
	1/4	3/8	1/2	5/8	3/4
Size, in.	1/4	3/8	1/2	5/8	3/4
Threads per inch	28	24	24	20	20
9 C 5462 . Ea.	35c	39c	45c	49c	59c
Machine Screw Taps					
Y	Screw gauge No.				
	4	6	8	10	10
Threads per inch	36	32	32	24	32
9 C 5463 . Ea.	29c	29c	29c	35c	35c

Z	1-in. Dies NC (USS) Coarse Threads				
	1/4	3/8	1/2	5/8	3/4
Size, in.	1/4	3/8	1/2	5/8	3/4
Threads per inch	20	18	16	14	13
9 C 5464 . Ea.	59c	59c	59c	59c	59c

AA	1-in. Dies NF (SAE) Fine Threads				
	1/4	3/8	1/2	5/8	3/4
Size, in.	1/4	3/8	1/2	5/8	3/4
Threads per inch	28	24	24	20	20
9 C 5466 . Ea.	59c	59c	59c	59c	59c

BB	1-inch Machine Screw Dies				
	4	6	8	10	10
Screw gauge No.	4	6	8	10	10
Threads per inch	36	32	32	24	32
9 C 5469 . Ea.	59c	59c	59c	59c	59c

## Automatic Center Punch

**HH CRAFTSMAN.** Fast and accurate for spotting metals, plastics, etc. One hand operation. No hammer needed. Place punch on point of contact. Then push punch, and it automatically sets and releases a striking mechanism making a uniform impression on metal. Adjustable . . . for light impressions simply loosen spring tension cap; for heavy impressions, tighten the cap. Exceptionally well constructed. All moving parts are heat-treated.

Replaceable point is made of finest shock resisting alloy steel, properly and carefully heat-treated to give maximum service. Punch is 1/2-inch in diameter by 5 inches long overall. Packed in convenient plastic tube. Shipping weight 8 ounces. 9 C 4054..... \$2.95

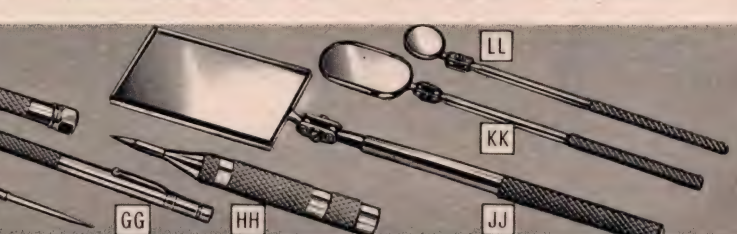
## Mechanics' Mirrors

**JJ CRAFTSMAN Inspection Mirrors.** Twist to any angle desired. Chrome plated handles, frames. Knurled grips.

**KK** 9 C 4097—1x2-inch oval mirror. 8 1/2 inches long. Shipping weight 4 ounces. .... \$1.15

**LL** 9 C 4096—3/4-inch round mirror. 7 1/4 inches long. Shipping weight 4 ounces. .... 98c

9 C 4070—2 1/4-inch round mirror. (Not shown.) Telescoping handle. 13-inch overall length (extended). 360-degree all-angle ball joints. Shipping weight 6 ounces. .... \$1.89



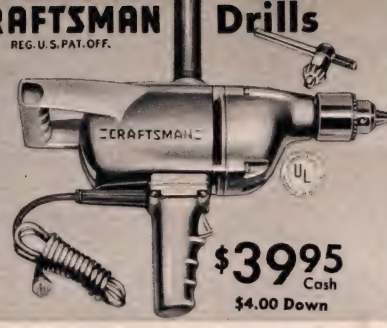
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Your Choice  
**\$2795**  
Cash  
\$3.00 Down



Your Choice  
**\$3995**  
Cash  
\$4.00 Down without Case



**\$3995**  
Cash  
\$4.00 Down

**CRAFTSMAN 1/4-in. Electric Drills.** Develop 1/5-H.P. Die-cast aluminum frame. Have 22-bar commutator; 2-coil armature construction. Full ball bearings on chuck spindle and front end of motor; precision needle bearing at end of chuck spindle; self-aligning sleeve bearing at rear of motor. Double reduction nickel-chrome molybdenum steel gears. Case-hardened cold rolled steel spindle gear. **UL approved.**

Minimum chuck offset for close quarter work. "Supreme" geared key chuck, 1/4-in. capacity. No-load chuck speed 1900 RPM. Formvar insulation. Safety-release locking trigger. For 110-120 volt, 25 to 60-cycle AC-DC. With 10-ft. cord and plug.

- A** 9 C U771—Saw-grip Drill. Length 10 1/2 inches. Shipping weight 5 pounds. . . . . **\$27.95**
- B** 9 C U770—Pistol-grip Drill. Length 7 3/4 inches. Shipping weight 5 pounds. . . . . **27.95**

**CRAFTSMAN Heavy Duty 1/4-in. Electric Drills.** NOT standard duty drills, but genuine heavy duty design with more power (about 1/4-HP). Rugged universal motor (110-120-volt, 25 to 60 cycle AC-DC) won't stall on toughest jobs. Entire drill is **UL approved.** Die-cast aluminum frame. Heavy duty precision geared key chuck, 1/4-in. capacity. Double reduction nickel-chrome-molybdenum steel gears; 2 ball bearings on motor shaft; 2 on intermediate gears; ball thrust bearing. Needle bearing on rear of chuck spindle. No-load speed 2000 RPM. Safety-release double-pole trigger switch. Without case. (See case listed below.)

- C** 9 C U779—1/4-in. Saw-grip Electric Drill. 10 1/2 in. long. Shipping weight 7 pounds. . . . . **\$39.95**
  - D** 9 C U778—1/4-in. Pistol-grip Electric Drill. 7 1/2 in. long. Shipping weight 7 pounds. . . . . **\$39.95**
- 9 C U2501—Steel Case. For above drills. 1 1/4"x4 1/8"x8 in. Hinged top. Sliding tray. Shipping weight 5 lbs. . . . . **\$3.85**

**CRAFTSMAN 1/2-in. Electric Drill.** For all-around use on farm, in garage and shop. Extra power for tough jobs. Drives 1/2-in. bits in steel; 1-in. bits in wood. Aluminum alloy frame. "Supreme" precision geared key chuck, 1/2-in. capacity; self-lubricating bronze bearings. Ball thrust bearing on spindle. Underwriters Laboratories approved. Triple reduction gears of stress-proof alloy steel. Double-pole automatic releasing switch locks for continuous running. 1-inch offset between chuck and top of drill body lets you drill next to wall corners. With top handle. Universal motor for 110-120 volt, 25 to 60-cycle AC or DC. No-load speed 425 RPM. Drill is 14 inches long overall. With 7-ft. 3-wire rubber covered cord, and unbreakable plug. See facing page for high speed steel drill bits.

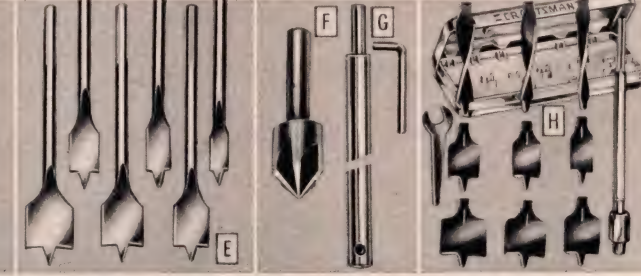
- 9 C U2581—Shipping weight 10 pounds. . . . . **\$39.95**



**\$4995**  
Cash  
\$5.00 Down



1/2-inch  
**\$7195**  
Cash  
\$7.50 Down



**CRAFTSMAN 1/2-inch Electric Drill.** Designed for continuous heavy duty service. 2/3-HP motor. Anti-friction bearings throughout; ball bearing armature; ball thrust bearings, and needle roller bearings on intermediate pinions and on inboard end of spindle. "Supreme" geared key chuck; 1/2-inch capacity. Triple reduction steel gears. Double pole auto-release trigger switch locks for continuous running. Rugged cast aluminum alloy housing. Auxiliary top handle is removable. Minimum chuck offset permits drilling in tight corners. Entire drill is **UL approved** (industrial standards). Universal motor; 550 RPM no-load speed. Overall length 13 inches. For 110-120 volt, 25 to 60 cycle AC-DC. With 7-foot cord, unbreakable plug. Shipping weight 10 pounds.

- 9 C U2580. . . . . **\$49.95**

**CRAFTSMAN Heavy-duty Drills.** For heaviest duty; perfect for shop or factory. Special triple reduction gears are heat treated chrome-nickel steel. Won't stall when used with drill specified below in chart. New Departure ball bearings; sealed in oil. "Lock-type" geared key chuck. Underwriters Laboratories approved. Meets Dept. of Commerce commercial standards. Double-pole switch locks for continuous running. Lightweight aluminum frame; top and rear handles removable. Universal ball bearing motor; 110-120 volt, 25 to 60-cycle AC-DC. With 10-ft. 3-wire cord, and unbreakable plug.

Cat. No.	Size	RPM	Shpg. wt.	Price
99 C 02585	1/2-in.	500	20 lbs.	\$71.95
99 C 02586K	3/8-in.	375	22 lbs.	73.95
99 C 02587K	3/4-in.	300	22 lbs.	78.95

**E CRAFTSMAN Power Wood Boring Bits.** Set of 6. Flat design provides easy drilling of large holes with power drill (1/4 or 1/2-in. capacity) or drill press. Bores smooth, accurate holes (3/8 to 1-inch diameter up to 5 inches deep) in hard or soft wood in ANY direction—even through knots. Hardened and tempered alloy steel. Sizes included: 3/8, 1/2, 5/8, 3/4, 7/8, and 1 inch. Length 6 1/2 inches long.

- 9 C 2092—Shipping weight 12 ounces. . . . . **Set of 6 . . . \$4.29**

**F CRAFTSMAN Countersink Bit.** High speed steel. For metal or wood. Use in electric drill, drill presses, flexible shafts. 5 flutes, 82° head. 1/4-inch round shank. Shipping weight 4 ounces.

- 9 C 6716. . . . . **\$1.39**

**G Power Bit Extension.** 12 inches long. Fits all bits listed at left. Perfect for drilling into narrow hard-to-get-at places. . . such as between rafters, joists. Secure, positive grip keeps bits from wobbling. With set-screw wrench. Shipping weight 12 ounces.

- 9 C 2090. . . . . **\$1.50**

**H CRAFTSMAN 10-piece Interchangeable Wood Bit Set.** Interchangeable cutters with a single shank. Bore easily in all wood, hard or soft, against or with the grain. Bores plastics, press-board, plywood, Masonite Preswood. For use in 1/4-in. electric drills and drill presses. Sizes include 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 1/4 in. In plastic case. Shipping weight 11 ounces.

- 9 C 2082—10-piece Set. . . . . **\$3.29**

### Hand Drills



**J DUNLAP Hand Drill.** Close-quarters . . . for hard to get at places. Lightweight . . . weighs only 15 ounces. Easy-handling pistol grip works well for overhead drilling. Ideal for mechanics, carpenters, etc. Die-cast aluminum construction. Steel chuck; 1/4-in. capacity. Enclosed gears for smooth operation. Shipping wt. 1 lb. 4 oz.

- 9 C 4235. . . . . **\$2.45**

**K CRAFTSMAN Hand Drill.** Ruggedly built to give you years of dependable service. For wood and metal. 3-jaw chuck takes round shank drills up to 1/4 inch. Perfectly meshed, smooth-running double pinion gears. Screw-top hollow hardwood handle for storing drills; drill bits not included. Length 12 1/2 inches. Shipping weight 2 lbs. 10 oz.

- 9 C 4238. . . . . **\$4.85**

**L CRAFTSMAN Hand or Breast Drill.** Large heavy duty type. Top of handle flared so you can use it as a small breast drill. Use on wood or metal. 3-jaw chuck holds round shank drills up to 3/8-in. Hollow hardwood handle stores drills. With eight drill bits: Sizes 1/16 to 1 1/4ths inch by 64ths of an inch. Length 14 3/4 in. Shipping wt. 3 lbs.

- 9 C 4246. . . . . **\$6.39**



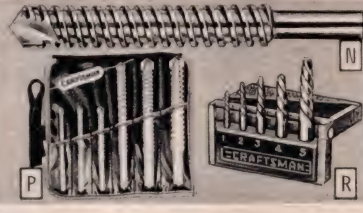
**M CRAFTSMAN Wood Screw Pilots.** Drill better-holding pilot holes for countersinking or counter-boring wood screws. Screws screw in more freely.

9 C 4204—13-pc. Set. One each size listed under 9C4201 below. With automatic stop. In plastic pouch. Shpg. wt. 1 lb. . . . . **\$3.95**

9 C 4203—5-pc. Set. Sizes: 4 5x3/8 in.; 6 7x3/4 in.; 8 9x1 in.; 8 9x1 1/4 in.; and 10 12x1 1/2 in. With automatic stop. Shpg. wt. 8 oz. . . . . **\$1.59**

9 C 4201—Individual CRAFTSMAN Wood Screw Pilots. Be sure to state length and screw size to pilot when ordering.

Length—Screw Size	Shpg. wt.	Each
1/2 in. 4 and 5	2 oz.	30c
3/8 in. 4 and 5	2 oz.	30c
3/8 in. 4 and 5	2 oz.	30c
3/8 in. 6 and 7	2 oz.	30c
3/8 in. 6 and 7	2 oz.	30c
1 in. 6 and 7	2 oz.	30c
3/4 in. 8 and 9	2 oz.	30c
1 in. 8 and 9	2 oz.	30c
1 1/4 in. 8 and 9	2 oz.	30c
1 1/2 in. 8 and 9	2 oz.	30c
1 in. 10 and 12	2 oz.	30c
1 1/4 in. 10 and 12	2 oz.	30c
1 1/2 in. 10 and 12	2 oz.	30c



**N CRAFTSMAN Carbide-tipped Masonry Drills.** For stone, marble, concrete, etc. Steel with carbide tips. Spiral flutes. Accurate sizes. Round shanks for electric, hand or breast drills. Much faster than star drills.

- 9 C 6730—State size wanted.

Size	Shank	Length	Shpg. wt.	Each
3/8-in.	3/8-in.	3 in.	2 oz.	\$1.09
1/2-in.	1/2-in.	4 in.	4 oz.	1.19
5/8-in.	1/2-in.	4 in.	4 oz.	1.29
3/4-in.	1/2-in.	4 in.	6 oz.	1.39
1-in.	3/4-in.	6 in.	8 oz.	1.98
3/4-in.	1/2-in.	6 in.	10 oz.	2.49
1-in.	1/2-in.	6 in.	12 oz.	3.49

**P 9 C 6731—Set of 6 Masonry Drills.** One each 1/4 to 3/4-in., under 9C6730 above. In fabric case. Shpg. wt. 2 lbs. . . . . **\$11.50**

**R 5-pc. Screw Extractor Set.** Tool steel; tempered, hardened. Square shank. Sizes 1, 2, 3, 4, 5. In handy stand-up metal case.

- 9 C 6737—Shpg. wt. 12 oz. . . . . **\$2.15**

9 C 6736—Individual Screw Extractors. Be sure to state size wanted when ordering.

No.	For Screw	Drill Size	Shpg. wt.	Each
1	#8, #10	3/16-in.	4 oz.	33c
2	#12, 1/4 in.	1/8-in.	4 oz.	39c
3	3/16-in.	3/32-in.	4 oz.	42c
4	1/8 in.	1/4-in.	4 oz.	49c
5	3/16, 1/2, 3/16-in.	1/4-in.	4 oz.	55c



**S CRAFTSMAN Tungsten Carbide-Tipped Masonry Drill Set.** Unbelievably low priced 4-piece Set. Drill holes up to 3 inches deep in concrete, brick, slate, stone, marble, wallboard, etc. Much faster than using a star drill. Stay sharp much longer. Round shanks fit all 1/4-in. or larger electric drills or hand or breast drills. Spiral flutes for faster, cleaner cutting. Sizes: 1/4, 3/16, 1/2, and 3/8 in. In pouch. Shpg. wt. 6 oz.

- 9 C 6747—4-piece Set. . . . . **\$4.49**

**T CRAFTSMAN Drill Grinding Stand.** Now you can repoint your drills with factory accuracy! Drill manufacturers recommend use of attachments like this and advise against hand grinding. Precision built. Die cast aluminum frame. Exceptionally accurate. Adjusts for all popular drill point angles, including countersinks. Handles twist drills of the following sizes: 1/16-in. to 3/4-in.; No. 1 to No. 30; A to Z; 3.0 to 19.0 millimeters. Complete with simple, easy to follow instructions. Shipping weight 2 lbs. 8 oz.

- 9 C 6677. . . . . **\$5.85**

# CRAFTSMAN Drills and Stands are professional quality

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\$4.25  
9 C 6678



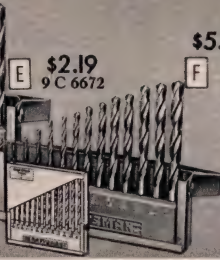
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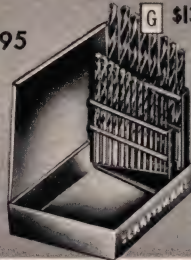
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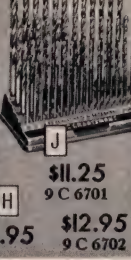
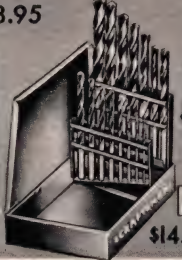
\$3.15



\$5.95



\$13.95



\$11.25  
9 C 6701

\$12.95  
9 C 6702



## Drill Cases and Stands

**CRAFTSMAN Drill Cases and Stands.** Provide the ideal way of keeping all your drills in easy-to-find order. Exceptionally fine quality. Will last for years.

**A** **CRAFTSMAN All-Metal Drill Cases.** Hole sizes and decimal equivalents clearly marked. Handy tap drill table. Folds compactly. . . lift cover and drills come into position.  
9 C 6678—For set of 29 drills,  $\frac{1}{16}$  to  $\frac{1}{2}$  in. by 64ths. Shipping weight 4 lbs. 4 oz. **\$4.25**  
9 C 6679—For set of 60 wire gauge drills, 1 to 60. Shpg. wt. 1 lb. 8 oz. **\$2.75**

**B** **Aluminum Drill Stands.** Made of 3 heavy-gauge aluminum and steel plates. Drill sizes clearly marked on stand for easier selection. Durable construction.  
9 C 6693—Holds up to 29 drills,  $\frac{1}{16}$  to  $\frac{1}{2}$  inch by 64ths. Shipping weight 6 ounces. **75c**  
9 C 6694—Holds up to 60 wire gauge drills, 1 to 60. Shpg. wt. 6 oz. **\$2.19**

**C** **CRAFTSMAN 4-pc. High Speed Drill Set.** In metal case. For electric drill or power tool; use for shallow holes in metal or wood. Made from hardened and tempered high speed steel. Precision ground for clean, easy cutting. Case converts into work bench stand. Sizes  $\frac{1}{16}$ ,  $\frac{1}{8}$ ,  $\frac{3}{16}$ , and  $\frac{1}{2}$ -in. diameter round shanks. Length  $2\frac{1}{2}$  to  $3\frac{3}{4}$  inches.  
9 C 6733—Shpg. wt. 8 oz. **\$4.79**

**D** **CRAFTSMAN 7-pc. High Speed Drill Set.** For drilling holes in metal or wood. In metal case that converts to bench stand. Precision made from hardened and tempered high speed steel. Sizes  $\frac{1}{16}$ ,  $\frac{3}{32}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{1}{2}$ , and  $\frac{3}{4}$ -in. Use with any electric drill, drill press, or power driven tool. Length  $1\frac{1}{2}$  to 4 in.  
9 C 6689—Shpg. wt. 7 oz. **\$3.15**

**E** **CRAFTSMAN 10-piece Drill Set.** Includes following sizes:  $\frac{1}{16}$ ,  $\frac{5}{64}$ ,  $\frac{3}{32}$ ,  $\frac{7}{64}$ ,  $\frac{1}{8}$ ,  $\frac{9}{64}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$  inch. With metal case.  
9 C 6690—High Speed Steel. Shipping weight 8 oz. **Set \$3.95**

9 C 6672—Carbon Steel. In plastic pouch. Shipping weight 4 oz. **\$2.19**

**F** **CRAFTSMAN 13-pc. High Speed Drill Set.** With metal case. Precision-made from high speed steel for use in any electric drill or power driven tool. 13 sizes ( $\frac{1}{16}$  to  $\frac{1}{4}$  inch).  
9 C 6691—Wt. 12 oz. **\$5.95**

**G** **CRAFTSMAN 21-pc. High Speed Drill Set.** With folding metal case; drill panels fold like the pages of a book. 21 precision-made drills ( $\frac{1}{16}$  to  $\frac{3}{8}$ -in. by 64ths). For electric drill or power driven tool.  
9 C 6719—Shipping weight 2 pounds. **\$13.95**

**H** **CRAFTSMAN 15-pc. High Speed Drill Set.** With folding metal case. 15 drills ( $\frac{1}{16}$  to  $\frac{3}{2}$  inch by 32nds).  
9 C 6720—Shpg. wt. 2 lbs. 6 oz. **\$14.95**

**CRAFTSMAN Carbon Tool Steel or High Speed Drill Sets.** In handy drill stands. Professional quality. For use in wood or metal. Use carbon tool steel drills for hand, breast, or bench drills at relatively low speeds; use high speed drills for electric drills and power driven drill presses. Stands have hole sizes clearly marked to help find the drill you want quickly; no guesswork.

**J** Set of 60 Wire Gauge Drills, Stand for drills included. Sizes 1 to 60.  
9 C 6701—60-pc. Carbon Tool Steel Drill Set. Shpg. wt. 2 lbs. 12 oz. **\$11.25**  
9 C 6702—60-pc. High Speed Steel Drill Set. Shpg. wt. 2 lbs. 12 oz. **\$15.50**

**K** Set of 29 Drills, Sizes  $\frac{1}{16}$  to  $\frac{1}{2}$  in. by 64ths, in drill stand.  
9 C 6702—29-pc. Carbon Tool Steel Set. Shpg. wt. 4 lbs. 2 oz. **\$12.95**  
9 C 6704—29-pc. High Speed Steel Set. Shpg. wt. 4 lbs. 2 oz. **\$26.50**



**L** **CRAFTSMAN "Fractional Sizes" Twist Drills.** Professional quality. Jobbers length . . . the most practical length. Use carbon steel drill for slow speed in hand or breast drills; high speed drills for electric drills, drill presses, etc. Flute length varies with drill diameter. Please order by catalog number and be sure to state size and quantity wanted.

Diam. in.	Lgth. in.	Shpg. wt. each	9 C 6698 Carbon Steel	9 C 6699 High Speed Steel	Diam. in.	Lgth. in.	Shpg. wt. each	9 C 6698 Carbon Steel	9 C 6699 High Speed Steel
$\frac{1}{16}$	$1\frac{1}{8}$	1 oz.	19c	23c	$\frac{1}{8}$	$3\frac{3}{8}$	1 oz.	32c	65c
$\frac{1}{8}$	$2\frac{1}{2}$	1 oz.	20c	23c	$\frac{1}{4}$	$4\frac{1}{2}$	2 oz.	35c	69c
$\frac{3}{16}$	$2\frac{1}{2}$	1 oz.	21c	27c	$\frac{1}{2}$	$4\frac{1}{2}$	2 oz.	37c	75c
$\frac{1}{4}$	$2\frac{1}{2}$	1 oz.	21c	28c	$\frac{5}{8}$	$4\frac{1}{2}$	2 oz.	39c	79c
$\frac{5}{16}$	$2\frac{3}{4}$	1 oz.	21c	30c	$\frac{3}{4}$	$4\frac{1}{2}$	2 oz.	45c	95c
$\frac{3}{8}$	$2\frac{3}{4}$	1 oz.	21c	35c	$1\frac{1}{2}$	$4\frac{1}{2}$	3 oz.	49c	1.05
$\frac{7}{16}$	$3\frac{1}{8}$	1 oz.	23c	39c	$2\frac{1}{2}$	$4\frac{1}{2}$	3 oz.	59c	1.35
$\frac{1}{2}$	$3\frac{1}{8}$	1 oz.	23c	40c	$3\frac{1}{2}$	$5\frac{1}{4}$	4 oz.	69c	1.65
$\frac{9}{16}$	$3\frac{1}{8}$	1 oz.	25c	49c	$4\frac{1}{2}$	$5\frac{1}{2}$	4 oz.	85c	1.75
$\frac{5}{8}$	$3\frac{1}{2}$	1 oz.	27c	55c	$6$	$6$	5 oz.	\$1.15	2.29
$\frac{3}{4}$	$3\frac{3}{4}$	1 oz.	27c	59c					

Be sure to state size and quantity wanted.



**M** **CRAFTSMAN "Wire Gauge" Twist Drills.** Professional quality. High speed steel, expertly hardened and tempered. Precision ground for clean, easy cutting. For electric drills, drill presses, etc.  
9 C 6700—Shipping wt. each 4 oz. State size and quantity.

Size	Each	Dozen	Size	Each	Dozen
1 or 2	60c	\$6.50	28, 29, 30	33c	\$3.25
3	60c	6.50	31	33c	3.25
4, 5, 6	60c	6.50	32, 33	33c	3.25
7, 8, 9	55c	5.75	34, 35	29c	2.75
10, 11, 12	55c	5.75	36	29c	2.75
13, 14, 15	50c	5.25	37, 38, 39	29c	2.75
16, 17	50c	5.25	40, 41	25c	2.25
18	45c	4.50	42	25c	2.25
19	45c	4.50	43, 44, 45	25c	2.25
20, 21	45c	4.50	46 to 49	19c	1.98
22	35c	3.50	50	19c	1.98
23, 24	35c	3.50	51 to 55	19c	1.98
25, 26, 27	33c	3.25	56 to 60	19c	1.98

State size and quantity wanted.

## TAP DRILL SIZES FOR 75% Depth of Thread

FRACTIONAL			MACH. SCREW		
Tap Size	Threads Per Inch	Use Drill	Tap Size	Threads Per Inch	Use Drill
$\frac{1}{8}$	40 N.S.	.38	0 . . . 80 N.F.	.364	
$\frac{3}{16}$	24 N.S.	.26	1 . . . 64 N.C.	.53	
$\frac{1}{4}$	20 N.C.	.7	1 . . . 72 N.F.	.53	
$\frac{5}{16}$	18 N.F.	.3	2 . . . 56 N.C.	.50	
$\frac{3}{8}$	18 N.C.	.174	2 . . . 64 N.F.	.50	
$\frac{7}{16}$	24 N.F.	.174	3 . . . 48 N.C.	.47	
$\frac{1}{2}$	16 N.C.	.516	3 . . . 56 N.F.	.45	
$\frac{9}{16}$	24 N.F.	.216	4 . . . 36 N.S.	.44	
$\frac{5}{8}$	14 N.C.	.3	4 . . . 40 N.C.	.43	
$\frac{11}{16}$	20 N.F.	.254	4 . . . 48 N.F.	.42	
$\frac{3}{4}$	13 N.C.	.274	5 . . . 40 N.C.	.38	
$\frac{7}{8}$	20 N.F.	.294	5 . . . 44 N.F.	.37	
$\frac{15}{16}$	12 N.C.	.314	6 . . . 32 N.C.	.36	
1 . . . . .	18 N.F.	.354	6 . . . 40 N.F.	.33	
$\frac{1}{8}$	11 N.C.	.132	8 . . . 32 N.C.	.29	
$\frac{3}{16}$	18 N.F.	.374	8 . . . 36 N.F.	.29	
$\frac{1}{4}$	11 N.S.	.132	10 . . . 24 N.C.	.25	
$\frac{5}{16}$	16 N.S.	.3	10 . . . 32 N.F.	.21	
$\frac{3}{8}$	10 N.C.	.212	12 . . . 24 N.C.	.16	
$\frac{7}{16}$	16 N.F.	.116	12 . . . 28 N.F.	.14	
$\frac{1}{2}$	10 N.S.	.232	14 . . . 20 N.S.	.10	
$\frac{9}{16}$	9 N.C.	.494	14 . . . 24 N.S.	.7	
$\frac{5}{8}$	14 N.F.	.136			
$\frac{11}{16}$	18 N.S.	.564			
$\frac{3}{4}$	9 N.S.	.564			

## TAPER PIPE TAP

$\frac{1}{8}$	.27	.112
$\frac{3}{16}$	.18	.374
$\frac{1}{4}$	.18	.764
$\frac{5}{16}$	.14	.332
$\frac{3}{8}$	.14	.394
$\frac{1}{2}$	.112	.132
$\frac{5}{8}$	.112	.144
$\frac{3}{4}$	.112	.272
$\frac{7}{8}$	.8	.29
$\frac{15}{16}$	.8	.374
1	.8	.474
All sizes N.P.T. (American Std. Pipe Threads)		

## TABLE FOR SCREW EXTRACTORS

Extractor Number	For Use on Screw Sizes	Length Overall in.	Size Drill to Use
1	No. 8, No. 10	2	$\frac{5}{64}$
2	No. 12, $\frac{1}{4}$	2	$\frac{7}{64}$
3	$\frac{5}{16}$	2	$\frac{9}{64}$
4	$\frac{3}{8}$	3	$\frac{1}{4}$
5	$\frac{7}{16}$ , $\frac{1}{2}$ , $\frac{3}{4}$	3	$\frac{1}{4}$

## SPARK PLUG WRENCH SIZES

Plug Size	Hex or Wrench Size	1405 Allstate Plug	1404 Allstate Plug
$\frac{3}{8}$ in.	$1\frac{1}{4}$ in.	33	H-7
		34	N-7
		36	C-7
		39	EC-7
$\frac{1}{2}$ in.	$1\frac{1}{2}$ in.	CT	
		41	VH-8
		43B	H-8
		44	N-8
18 MM	$\frac{3}{8}$ in.	45	C-8
		46	EC-8
		C-11A	N-10A
		C-11	N-10
10 MM	$\frac{5}{16}$ in.	C-10A	C-10
		C-12A	EC-4
		C-13	C-4
		C-14	N-4
14 MM	$1\frac{1}{8}$ in.	C-15	H-4

H—hot C—cold VC—very cold  
N—normal VH—very hot EC—extremely cold

## DECIMAL EQUIVALENT TABLE

$\frac{1}{64}$ .015625	$\frac{1}{32}$ .3125	$\frac{49}{64}$ .765625
$\frac{1}{32}$ .03125	$\frac{29}{64}$ .453125	$\frac{11}{16}$ .6875
$\frac{3}{64}$ .046875	$\frac{9}{32}$ .28125	$\frac{43}{64}$ .671875
$\frac{1}{16}$ .0625	$\frac{25}{64}$ .390625	$\frac{23}{32}$ .71875
$\frac{3}{32}$ .09375	$\frac{13}{32}$ .40625	$\frac{47}{64}$ .734375
$\frac{1}{8}$ .125	$\frac{27}{64}$ .421875	$\frac{3}{4}$ .750
$\frac{5}{64}$ .078125	$\frac{7}{16}$ .4375	$\frac{49}{64}$ .765625
$\frac{3}{16}$ .1875	$\frac{29}{64}$ .453125	$\frac{25}{32}$ .78125
$\frac{1}{4}$ .250	$\frac{15}{32}$ .46875	$\frac{51}{64}$ .796875
$\frac{5}{16}$ .3125	$\frac{31}{64}$ .484375	$\frac{13}{16}$ .8125
$\frac{3}{8}$ .375	$\frac{1}{2}$ .500	$\frac{53}{64}$ .828125
$\frac{7}{16}$ .4375	$\frac{33}{64}$ .515625	$\frac{27}{32}$ .84375
$\frac{1}{2}$ .500	$\frac{17}{32}$ .53125	$\frac{55}{64}$ .859375
$\frac{5}{8}$ .625	$\frac{7}{8}$ .875	$\frac{7}{8}$ .875
$\frac{3}{4}$ .750	$\frac{9}{16}$ .5625	$\frac{57}{64}$ .890625
$\frac{7}{8}$ .875	$\frac{37}{64}$ .578125	$\frac{29}{32}$ .90625
$\frac{15}{16}$ .9375	$\frac{19}{32}$ .59375	$\frac{59}{64}$ .921875
$\frac{1}$ 1.000	$\frac{39}{64}$ .609375	$\frac{15}{16}$ .9375
	$\frac{5}{8}$ .625	$\frac{61}{64}$ .953125
	$\frac{41}{64}$ .640625	$\frac{31}{32}$ .96875
	$\frac{21}{32}$ .65625	$\frac{63}{64}$ .984375

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## AMERICAN NATIONAL PIPE THREADS

Pipe Size	Threads Per Inch	Outside Diam. Pipe	Pitch Inches
$\frac{1}{8}$ in.	27	.405	.03704
$\frac{1}{4}$ in.	18	.540	.05556
$\frac{3}{8}$ in.	18	.675	.05556
$\frac{1}{2}$ in.	14	.840	.07143
$\frac{3}{4}$ in.	14	1.050	.07143
1 in.	11 $\frac{1}{2}$	1.315	.08696
$\frac{1}{2}$ in.	11 $\frac{1}{2}$	1.660	.08696
$\frac{1}{2}$ in.	11 $\frac{1}{2}$	1.900	.08696
2 in.	11 $\frac{1}{2}$	2.375	.08696

## HEXAGON SOCKET TABLE Standard Size Openings

Size of Openings in Inches	S.A.E. Nuts & Bolts		U.S. S. Nuts		U.S. S. Cap. Screw		Amer. Std. Nuts		Amer. Std. Cap. Screw	
	Size of Openings in Inches	S.A.E. Nuts & Bolts	U.S. S. Nuts	U.S. S. Cap. Screw	Size of Openings in Inches	Amer. Std. Nuts	Amer. Std. Cap. Screw			
$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	1 in.					
$\frac{7}{32}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	1 in.			</		

# CRAFTSMAN Body and Fender Tools

REG. U.S. PAT. OFF.

Time-Tested by Thousands of Mechanics



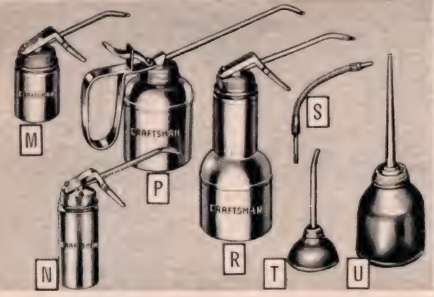
## CRAFTSMAN Individual Body and Fender Tools. Professional quality. Drop forged steel.

- A** 9 C 4570—Long double-blade Spoon. For side aprons, doors, trunks, etc. 19 in. long. Shpg. wt. 3 lbs. .... \$5.39
- B** 9 C 4571—Short double-blade Spoon. For working on caved-in spots, when inserted between body posts, brackets, frames, etc. Shpg. wt. 2 lbs. 4 oz. .... \$4.49
- C** 9 C 4569—Sharp-curve Spoon. Fits between brackets and high-crown surfaces, such as metal tops, body panels. 9 in. long. Shipping wt. 1 lb. 12 oz. .... \$2.89
- D** 9 C 4568—Slight-curve Spoon. For caved-in spots between body posts, brackets, tight places dolly won't reach. 11½ in. long. Shpg. wt. 1 lb. 12 oz. .... \$2.89

- E** 9 C 4565—All-purpose Dolly. 8 molding and bead working surfaces. 3 inches high. Shpg. wt. 2 lbs. 8 oz. .... \$3.69
- F** 9 C 4561—Universal Dolly. Compact. 2 beading surfaces; bullet end and straight oval top; beveled flat bottom. Shpg. wt. 3 lbs. .... \$3.59
- G** 9 C 4564—High-crown Dolly. Heavy end tapers to lower crown at thinner section. Fits high crowns, pressed out molding. Shipping wt. 4 lbs. .... \$3.39
- H** 9 C 4563—Combination Dolly and Spoon. For roof rails, etc. Wt. 3 lbs. 8 oz. .... \$3.39
- J** 9 C 4562—Heel Dolly. Ideal for shrinking. Shpg. wt. 2 lbs. 8 oz. .... 2.10

- K** CRAFTSMAN 8-pc. Body and Fender Set. Professional quality. Each tool designed for perfect balance. Carefully selected for the smaller body and fender shop. Made of drop forged steel. 12-in. straight grained hardwood handles. Includes one each of the following tools (below and at left); 9C4556, 9C4550, 9C4551, 9C4552, 9C4563, 9C4565, 9C4571, and 9C4568. In sturdy tool box, 18x8x9 in. Has full-length piano-type hinge; lift-out "tote" tray; aluminum handle. Shipping weight 22 pounds. 99 C 04584K. .... \$27.50

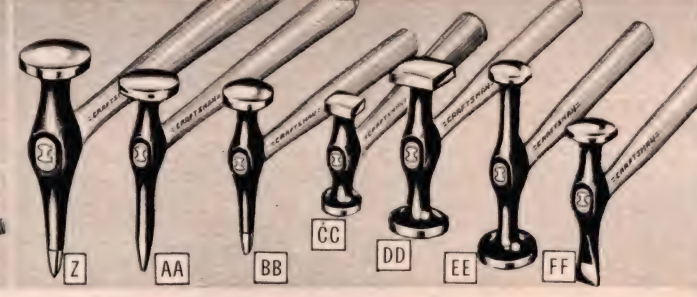
- L** CRAFTSMAN 16-piece Body and Fender Set. Top professional quality—made in a factory devoted ONLY to making body and fender tools for over 25 years! A full line for the large body and fender shop. Not cast or malleable iron like many tools of this type, but drop forged steel for super-toughness and super-strength. 12-in. straight grained hardwood handles. One each of the following (below and at left); 9C4556, 9C4554, 9C4553, 9C4550, 9C4551, 9C4555, 9C4552, 9C4564, 9C4563, 9C4565, 9C4562, 9C4561, 9C4570, 9C4569, 9C4571, and 9C4568. In de luxe tool box, 20x8½x9 in. Partitioned lift-out "tote" tray. Shipping weight 46 pounds. Only \$5 down on Sears Easy Terms. 99 C 04585L. .... \$48.95



- ### CRAFTSMAN Leakproof Oilers
- M** 9 C 5580—4-oz. Trigger Oiler. 4½-in. spout. Household size. Shpg. wt. 7 oz. .... 98c
  - N** 9 C 5581—6-oz. Trigger Oiler. 6-in. spout. All-purpose oiler. Shpg. wt. 10 oz. .... \$1.25
  - P** 9 C 5582—¾-pint Pump Oiler. 7-in. spout set at 15° angle. Shpg. wt. 14 oz. .... 1.49
  - R** 9 C 5583—1-pint Trigger Oiler. 6-in. spout. Easy grip; large capacity. Shpg. wt. 12 oz. .... 2.45
  - S** Flexible Spouts. Fit all above oilers. Please order by catalog number.
    - 9 C 5584—6½ in. long. Shpg. wt. 2 oz. .... 40c
    - 9 C 5585—13 in. long. Shpg. wt. 3 oz. .... 55c
  - T** 9 C 5575—Sewing Machine Oiler. 4¼-in. straight spout; bent tip. 1-ounce capacity. Shipping weight 3 ounces. .... 17c
  - U** 9 C 5578—Mowing Machine Oiler. 4-in. straight spout. 12-oz. capacity. For farm or home use. Shipping weight 8 ounces. .... 39c



- ### QUNLAP Fender Repair Set
- V** Three-piece set consists of hammer, dolly and spoon. Each tool is made of drop forged steel, expertly heat-treated and hardened for extra strength. Hammer has 4½-inch head with 1 7/16-inch round face and 1 1/4-inch square face, and hickory handle. 24-ounce dolly with hand hold to protect hand when working with hot lead. Spoon is 12 inches long with 1½x5-inch blade. Also acts as a pry bar in close places as well as dolly. 9 C 4583—Shpg. wt. 5 lbs. .... \$5.95
  - W** CRAFTSMAN Metal-Mend. Excellent auto body solder. Requires no heat. 9 C 4574—Please state size when ordering. 8-ounce can. Shipping weight 12 ounces. .... 55c
  - 2 lb. can. Shpg. wt. 2 lbs. 3 oz. .... \$1.39
  - X** CRAFTSMAN Adjustable File Holder. Die cast aluminum. Adjusts for concave, convex or straight filing. With screws. 9 C 4572—Shpg. wt. 3 lbs. .... \$4.29
  - Y** CRAFTSMAN 14-inch Body File. Fits holder shown above. Curved teeth; machine milled. Teeth will not clog; keep sharp edges. 9 C 4576—Shpg. wt. 1 lb. .... \$3.79



- ### CRAFTSMAN Body Hammers
- Top professional quality. For small professional shops and well-equipped home shops. Made in a factory specializing in body and fender tools EXCLUSIVELY. Heads made of drop forged steel for super toughness and strength. 12-in. straight grained hardwood handles. Perfect balance.
- Z** Combination Pick and Finishing Hammer. Finishing face has 1½-inch diameter. Pick 2¾ inches long. Length of head 5½ inches. 9 C 4556—Shipping weight 1 lb. .... \$2.89
  - AA** Sharp Pick Hammer. Use in place of ball pein hammer; has less tendency to scratch metal. Diameter of finishing face, 1¾ inches; pick 3¾ inches; length of head, 6½ inches. 9 C 4554—Shipping weight 1 lb. 2 oz. .... \$3.19
  - BB** Blunt Pick Hammer. Finishing face 1½-in. diameter; 2¾-in. blunt point. Head 5½ in. long. For badly rusted or thin metal. 9 C 4553—Shipping weight 1 lb. .... \$2.89
  - CC** Light Bumping Hammer. Diameter, square face ¾ in.; round face 1 3/16 in. Head 3½ in. long. 9 C 4550—Shipping weight 9 ounces. .... \$2.25
  - DD** General Purpose Bumping Hammer. Has more "knuckle room" than ordinary hammer of this type. Has wide faces. Square face, 1½ in.; round face, 1½ in. Length of head, 5 inches. 9 C 4551—Shipping weight 1 lb. 4 oz. .... \$2.89
  - EE** Oval-face Ding Hammer. Diameter of small oval face 1 3/16 in.; large finishing face, 1¾ inches. Length of head, 6 inches. 9 C 4555—Shipping weight 1 lb. 4 oz. .... \$3.10
  - FF** Cross Pein Hammer. Ideal for bringing out narrow bead surfaces. Cross pein length, 3 in.; width of pein ¾ in. Diameter of finishing face, 1½ in. Length of head, 5 inches. 9 C 4552—Shipping weight 14 ounces. .... \$2.95



# CRAFTSMAN 1/2 or 1-ton

REG. U.S. PAT. OFF.

## Chain Hoist

Hoist 1000 lbs. with 41% less effort

Anti-friction bearings minimize friction

**\$2595** Cash

1/2-ton capacity \$3.00 Down



Torrington needle bearings in lower sheaves stop friction

Timken roller bearings in lower load hook for easy turning



Now! One man is able to do the work of many. Sears laboratory tests PROVED that CRAFTSMAN 1/2-ton hoist required only 70 lbs. pull to lift capacity loads; while other hoists required 122 lbs. Ordinary 1-ton hoists tested required 216 lbs. to lift capacity while CRAFTSMAN 1-ton hoist required only 170 lbs., a full 20% less effort.

Improved high tensile aluminum alloy yokes for lightness and strength. Strong, electrically welded, bright galvanized steel load chain . . . non-slipping . . . holds load at any point. Continuous slack chain on either side. Heavy drop forged steel swivel hooks.

99 C 07886K—1/2-ton capacity. 7-foot lift. Shpg. wt. 29 lbs. . . . . **\$25.95**

99 C 07887L—1-ton capacity. 8-foot lift. Shpg. wt. 52 lbs. . . . . **37.95**

# CRAFTSMAN 1/4 and 1/3-HP

REG. U.S. PAT. OFF.

## Flat face Grinders

OUR BEST SELLER

### CRAFTSMAN 1/4-HP Grinder

**A** Flat face design for 2-wheel grinding; prolongs wheel life. Removable wheel guards. 2x1 1/4-in. tool rests; 2 3/8-in. wheel flanges. Rugged cast iron construction; 3/4-in. steel shaft; 1/2 in. at wheel ends; 1/2-in.x20 threads. *UL approved* (Industrial Standards). For 110-120-volt, 60-cycle AC. 1/4-HP split-phase motor has nylon-insulated windings; no-load speed 3450 RPM. Base 7 5/8 in. deep; 8 1/2 in. wide; built-in on-off toggle switch; 8-ft. cord; plug. Has cast holes for mounting on pedestal below or on bench. Height 9 in., width 14 3/4 in. With 2 (1 fine, 1 coarse) CRAFTSMAN 6x3/4-in. vitrified aluminum oxide grinding wheels. *Guaranteed one year* (see \*below). 99 C 01950L—Grinder only. Shpg. wt. 44 lbs. . . . . **\$35.95**

### HEAVY DUTY PRODUCTION TOOL

### CRAFTSMAN 1/3-HP Grinder

**B** Larger, heavier, with more power and greater adjustment than grinder above, but with all of its features PLUS these: Larger 1/2-HP ball bearing capacitor motor; wheels enclosed by guards at sides; dust chute at rear of each. Full 1-in. wheel projection beyond front of motor housing; 5 1/4x4 1/8-in. eye shields; 3x2 1/4-in. adjustable tool rests. *Approved by Underwriters' Laboratories, Inc. (Industrial Standards)*. Heavy cast iron frame, gray enameled. Rubber mounted for quiet operation. Height 10 in.; width 17 1/2 in. Base 8 1/4 in. wide, 7 3/4 in. deep . . . built-in on-off toggle switch. For 110-120-volt, 60-cycle AC. With 8-ft. 3-wire cord; plug. With two 7x3/4-in. (1 fine and 1 coarse) CRAFTSMAN vitrified aluminum oxide grinding wheels. *Guaranteed 1 year* (see \*below). 99 C 01951L—Grinder only. Shpg. wt. 59 lbs. . . . . **\$49.95**

**CRAFTSMAN Pedestal.** For 99C01950L and 99C01951L (above) and 99-1952. 32 1/2 in. high. 12x12 1/2x4 5/8-in. cast iron base; 4 cast holes for bolting to floor. Cast iron bracket; holes to mount grinder. 2 3/4-in. steel column. 99 C 02964L—Shpg. wt. 42 lbs. . . . . **\$14.50**

\***GUARANTEED 1 YEAR.** We will repair any electric grinder on this page found defective in materials and workmanship at no charge, if returned within 1 year of date of purchase.

**\$3595** A

Cash 1/4-HP Grinder without pedestal \$4.00 Down

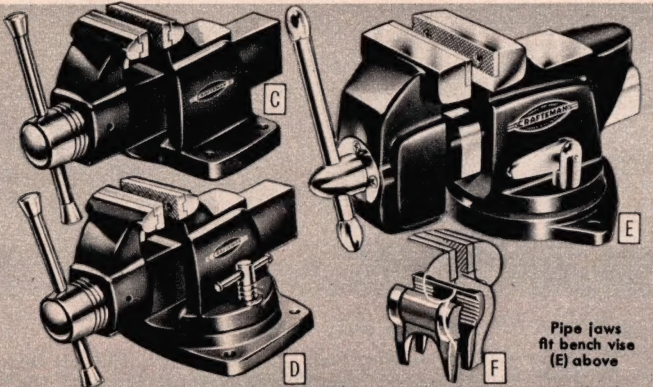


Sealed ball bearings

Wheels project beyond front of housing . . . assuring longer wheel life

UL approved. Guaranteed 1 full year against defective workmanship (see \* at left)

Fully enclosed motor with precision ball bearings; adjustable eye shields



Pipe jaws fit bench vise (E) above

### Machinists' Vises

**C D CRAFTSMAN.** Precision built for heavy duty, industrial machine shop work . . . and guaranteed 20 years against defects. Meet U.S. Government Specifications GGG-436A. Cast semi-steel; reinforced at all points of strain. Replaceable alloy steel jaw facings; deep knurled. Heavy milled beam slides smoothly in double broached rectangular hole. Cold rolled steel screw and handle with tapered ball ends. Internal spring prevents handle dropping. Machined base; jaws always parallel to work bench. Four anchor holes. Swivel base model turns full 360 degrees. Cog swivel base lock and base track lock in any position. Polished anvil surface for flat work. Two oil holes. Actual weights are same as shipping weights given below.

**C** 99 C 05191L—Solid Base Machinists' Vise. 4-inch jaws open to 7 in. Wt. 53 lbs. . . . . **\$25.95**

**D** Swivel Base Machinists' Vise.

Catalog Number	Jaws, in.	Open, in.	Shpg. wt.	Each
99C05195L	3 1/2	5 1/2	51 lbs.	\$30.75
99C05196L	4	7	64 lbs.	35.00
99C M5197	4 1/2	8	77 lbs.	40.75
99C M5198	5	8 3/4	107 lbs.	58.75

NOTE: Sizes over 70 pounds shipped by freight, truck or express.

### Our Best Bench Vises

Recommended because they're safer, easier to operate . . . quicker to adjust. Handle has oval end stops to help prevent pinched fingers. Swivel base locking lever.

**\$1800** **E** CRAFTSMAN. Finest vise of this type we've ever sold. Exceptionally smooth, easy action. Built for extra heavy duty . . . packed with ruggedness and dependability. Body strongly reinforced at all points of strain. All parts precision-machined to permit interchangeability.

Hardened and tempered, deep-knurled jaw faces are replaceable. Cold rolled steel "U" beam slides easily . . . fits snugly . . . prevents jaw wobble. Beam covers screw. Acme-threaded steel screw has 6 threads per inch. Convenient locking lever on swivel base eliminates nuisance of sliding bar. Swivel base turns 360° . . . locks at any angle. Gray enameled finish. Polished jaws, anvil and handle.

99 C 05176K—3 1/2-in. jaws; open 5 in. Mailable. Shpg. wt. 29 lbs. . . . . **\$18.00**

99 C 05169K—4-in. jaws; open 5 in. Mailable. Shpg. wt. 35 lbs. . . . . **\$21.00**

**F** Pipe Jaws only. For 99C05176K and 99C05169K bench vises above. Mailable. 99 C 5167—Shpg. wt. 14 oz. . . . . Pair **\$1.00**

### Oxy-Acetylene Welder

**CRAFTSMAN. SAFE**—Exclusive non-flash mixer beyond torch head—can't flash back. **RUGGED**—Forged Naval bronze gooseneck will not bend. **MODERN**—Improved handle . . . fluted for sure grip. **HANDY**—"Siameez"—hose (25 ft. included) . . . twin hoses vulcanized together for easy handling. Besides these PLUS FEATURES, Outfit has: Ground, hand-fitted parts of solid brass, bronze, copper or monel metal; bronze-bodied regulators with on-off features, patented safety relief valves; brass-cased oxygen gauge with readings from 0 to 80 and 0 to 4000 lbs.; brass-cased acetylene gauge with readings from 0 to 30 and 0 to 500 lbs. 17 1/2-in. torch. With non-flashback welding tips (AA-1 to AA-5 below) of 1-pc. SWAGED solid drawn copper; 25-ft. hose; assorted rods; flux; lighter; 2 wrenches; goggles, Welders' Handbook. Use oxygen and acetylene for welding . . . oxygen and LP-gas\*\* for brazing, soldering, etc. 99 C 05476K—Shpg. wt. 31 lbs. **\$71.50**

**COMPLETE \$7150** Cash \$7.50 Down



**G CRAFTSMAN Cutting Attachment.** Use in place of mixer on 99C05476K above or 9C5474 below for cutting. 3-tube construction, per U.S. Navy Spec. 41T18h. *UL approved*. With one B-3 (acetylene) tip, wrench, instructions. 9 C 5477—Shpg. wt. 3 lbs. 8 oz. . . . . **\$15.85**

**H CRAFTSMAN Welding Torch.** Same as in 99C05476K above. *UL approved*. Fluted handle. 6-in. gooseneck mixer. For welding, use oxy-acetylene. Use acetylene or LP-gas\*\* for brazing, etc. Cuts steel with 9C5477 above. 9 C 5474—Shpg. wt. 3 lbs. 2 oz. . . . . **\$15.50**

**J CRAFTSMAN 12-in. Mixing Chamber.** Bronze. Gooseneck type. Replaces standard gooseneck and mixer on 99C05476K above or 9C5474 above when using with AA-6 to AA-8 welding tips (9C5441 at right). 9 C 5488—Shpg. wt. 1 lb. 10 oz. . . . . **\$6.45**

**K CRAFTSMAN Cutting Tips.** For oxy-acetylene.

Size	Cuts steel	Size	Cuts steel
B-1 . . . . .	Up to 1/8 in. . . . .	B-4 . . . . .	1 1/2 to 4 in.
B-2 . . . . .	1/8 to 1/2 in. . . . .	B-5 . . . . .	4 to 6 in.
B-3 . . . . .	1/2 to 1 1/2 in. . . . .		

9 C 5447—State size. Shpg. wt. 6 oz. Ea. **\$2.95**

**L CRAFTSMAN Cutting Tips.** For oxy-LP-gas\*\* only. Use with any CRAFTSMAN cutting attachment for heating, brazing and cutting. Heavy pre-heat for quick starts. *State size.*

Size	Cuts steel	Size	Cuts steel
BL-1 . . . . .	Up to 1/8 in. . . . .	BL-4 . . . . .	1 1/2 to 4 in.
BL-2 . . . . .	1/8 to 1/2 in. . . . .	BL-5 . . . . .	4 to 6 in.
BL-3 . . . . .	1/2 to 1 1/2 in. . . . .		

9 C 5478—Shpg. wt. each 5 oz. . . . . **\$3.15**

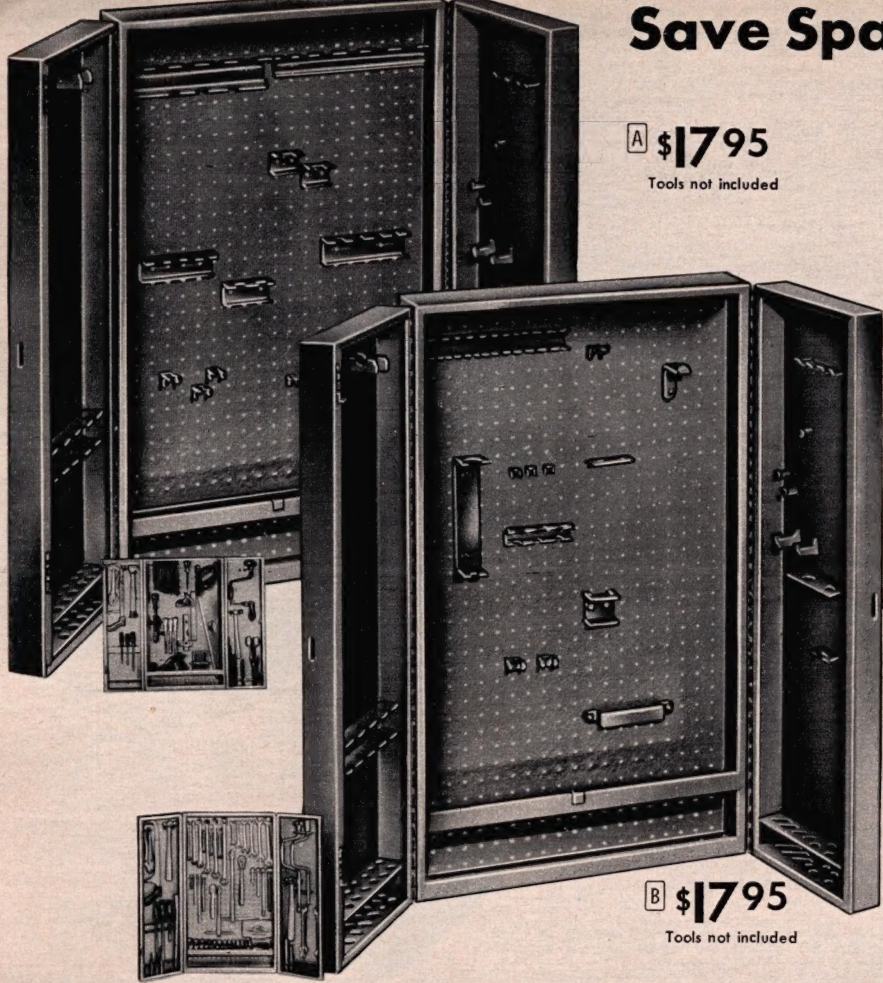
**M CRAFTSMAN Welding Tips.** Copper. Polished bore. Use with CRAFTSMAN welding torch. For welding, use oxy-acetylene only. Can be used with acetylene or LP-gas\*\* for brazing, soldering, bending, etc. *State size.*

Size	Capacity, in.	Size	Capacity, in.
AA-0 . . . . .	Soldering . . . . .	AA-5 . . . . .	3/8 to 3/16
AA-1 . . . . .	1/4 to 1/16 . . . . .	AA-6 . . . . .	1/2 to 3/8
AA-2 . . . . .	3/8 to 1/8 . . . . .	AA-7 . . . . .	3/8 to 1
AA-3 . . . . .	1/2 to 3/16 . . . . .	AA-8 . . . . .	1 inch and up
AA-4 . . . . .	3/16 to 3/8 . . . . .		

9 C 5441—Shpg. wt. each 4 oz. . . . . **\$1.75**  
\*\* Bottled propane, butane, or mixture.

When your order totals \$20 or more, buy on Easy Terms

# Save Space . . Keep Tools Safe and Easy to Find



**A** \$17.95

Tools not included

## NEW! CRAFTSMAN Carpenters' Tool Cabinet

Hangs on wall . . holds over 75 tools

**A** A professional quality cabinet that holds over 75 tools, yet is very moderately priced. Ideal for use in home workshops as well as professional woodworking shops. Sturdy steel construction throughout. Strong steel doors have cylinder lock with two keys . . protect your tools when you are away. Permanent brackets on back and inside of doors hold numerous tools. Back is perforated to adapt to any tool arrangement. Full-length, easy-action, piano-type door hinges are extra-strong . . swing easily, even though fully loaded with tools. Shelves at bottom hold plane, small hand tools, etc. Small view at left shows full capacity of cabinet.

Overall size (closed): 32 inches high, 19 inches wide, 5 1/4 inches deep. Holes in back of cabinet permit hanging on your workshop wall. Attractively finished in rust-resisting machinery gray. Tool holders and cabinet mounting hardware included. *Tools not included.*

99 C 04382L—Shipping weight 28 pounds . . . . . \$17.95

## NEW! CRAFTSMAN Mechanics' Tool Cabinet

Wall-hung type . . holds 75 to 90 pieces

**B** This attractive, roomy, professional quality cabinet is of rugged all-steel construction. Ideal for storing mechanics' tools . . it has a capacity of from 75 to 90 pieces. Storage area for sockets, open-end wrenches, box-end wrenches, hammers, hack saw, etc. Steel tool holders are securely fastened on steel doors and on back of cabinet. Perforated back allows for any tool arrangement. Husky steel doors are fitted with cylinder-type lock to protect your tools when you are away . . two keys included. Doors have strong, full-length, easy-action, piano-type hinges . . swing easily even when door is fully loaded. Shelves at bottom hold sockets and small accessories. Small view at left shows cabinet capacity.

Over-all size (closed): 32 inches high; 19 inches wide; 5 1/4 inches deep. Holes on back of cabinet for hanging on wall of your workshop. Machinery gray finish. Tool holders and cabinet mounting hardware included. *Tools not included.*

99 C 04363L—Shipping weight 28 pounds . . . . . \$17.95

**B** \$17.95

Tools not included

For carpenters, mechanics, plumbers, electricians, and home owners



**C** \$11.50

### CRAFTSMAN heavy gauge Carpenters' Tool Box

**C** Long design is ideal for hammers, ripping bars, saws, etc. Size 30 inches long by 8 1/2 inches wide by 9 inches deep. Holds a full set of carpenter's tools, long wrenches, pipe wrenches, etc. Heavy gauge steel (22-gauge); the same thickness as in an automobile body; 20-gauge steel end plates. Divided lift-out tray for small tools. Wood saw clips in both top and bottom will hold 4 hand saws. Slot for carrying steel square. Metal handles on both ends and top. Full-length easy-action piano-type hinge. With heavy duty lock and key. Two lever type latches on front. Finished in attractive machinery gray.

99 C 06517—Shipping weight 19 pounds . . . . . \$11.50



**D** \$21.95  
Cash \$2.50 Down

**D** CRAFTSMAN Two-drawer Tool Chest. Similar to 99C04371L on facing page except smaller capacity. Overall size 25x10x11 in. Holds 100 to 150 pieces. Heavy-gauge steel construction. Strong, plated chest handles on each end make it easy to carry. Two extra-deep drawers glide smoothly on easy-action slide rails . . won't sag. Lift-out "tote" tray, 19x7 1/2x2 1/4 in. Open-top style. All drawers lock when cover is lowered. Trunk-type hasp lock and key. Gray finish.

99 C 04370L—Wt. 33 lbs. . . . . \$21.95



**E** \$36.50  
Cash \$4.00 Down

**E** CRAFTSMAN Mechanics' Tool Chest. Extra-heavy, moisture-resistant construction. Drawers lock when cover is lowered. Trunk-type hasp lock; key. Size 25x12 1/2x14 1/2 in. 6 drawers have easy-action slide rails, stops; chrome-plated drawer handles. Two small end drawers, 4 3/4x12 3/8x1 3/4 in. Top center drawer, 10 7/8x12 3/8x1 3/4 in. Three full-width drawers; one 2 3/4 in. deep; two 1 3/4 in. deep. Top has 3 tool compartments, plus "tote" tray, 19x17 1/2x2 1/4 in. with socket dividers. Gray finish.

99 C 04373L—Wt. 54 lbs. . . . . \$36.50



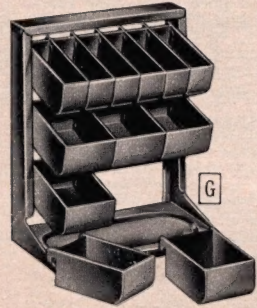
**F** \$25.75

**F** CRAFTSMAN All-Steel Chest. Designed for tool and die makers, machinists, etc. Heavy-duty, moisture resistant construction. Size 20x13x9 in. Seven drawers felt lined. 18 1/2x7 1/2-in. top compartment; holds 100 to 150 tools. Drawers have slide rails with stops. Two large full-width drawers; one 1 1/2 in. deep; one 2 1/2 in. deep. Four small drawers 7 1/4x8 5/8x1 in. deep. One small drawer 7 1/4x8 5/8x2 1/4 in. Front locking panel. Trunk-type hasp lock, key. Gray finish.

99 C 06522L—Wt. 33 lbs. \$25.75

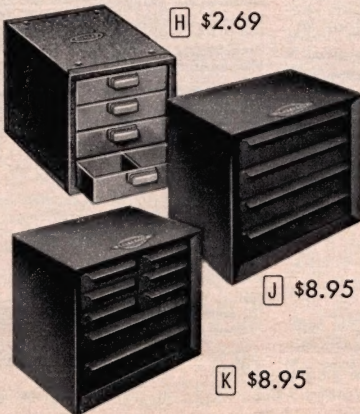
### CRAFTSMAN all-steel Tool Chests have easy-action slide rails

### Handy Parts Bin saves time!



**G** Now you can take the part to the job. Saves steps and time in your home workshop or in industrial plants. Keep small parts ready for instant use. Twelve interchangeable and detachable bins keep your most used miscellaneous parts sorted in one compact unit. Steel frame measures 15 1/2x12 3/4x7 1/2 in. Holds 6 large bins (each 3 5/8x6x2 1/4 in.) and 6 smaller bins (each 1 3/4x6x2 1/4 in.). Frame won't tip. Gray enamel finish. Shipping weight 14 lbs.

99 C 07268 . . . . . \$5.49



**H** \$2.69

**J** \$8.95

**K** \$8.95

### Utility Cabinets for small tools and parts

**H** DUNLAP 4-drawer Utility Cabinet. Keeps small items in one place. Indentations in each corner (top and bottom) enable these cabinets to be stacked in any desired arrangement. Electrically welded sheet metal. Size 6 1/4x5 3/4x8 3/8 in. 4 red plastic drawers (8 sections in two, 4 in another, 1 not divided), removable for cleaning. Gray finish. For home or professional workshops.

9 C 6529—Shipping weight 3 pounds 8 ounces . . . . . \$2.69

**J** CRAFTSMAN 4-drawer Cabinet. For workshop, home, farm or office. Heavy gauge sheet steel. Size 14x11 1/2x9 5/8 in. Four red plastic removable drawers. 12 1/2x9 5/8x2 1/2 in. 3 partitioned; 1 plain. 20 sections in all; permanent partitions; small brads, etc. can't wedge underneath. Stops on drawer slides; full-length drawer pulls. Can be stacked on cabinet 99C06503 listed below. Gray finish.

99 C 06502—Shipping weight 11 pounds . . . . . \$8.95

**K** CRAFTSMAN 8-drawer Cabinet . . extra large capacity. For workshop, home, farm, and office. 8 drawers hold all your small tools, plus screws, nuts, etc. Size 14x11 1/2x9 5/8 in. Similar in construction to 99C06502 above, but has 6 drawers, 6 1/2x9 5/8x1 1/2 in. and 2 drawers 12 1/2x9 5/8x2 1/2 in. Six drawers are partitioned, 2 plain. 36 compartments in all; permanent partitions. Gray finish.

99 C 06503—Shipping weight 12 pounds . . . . . \$8.95

# R-O-L-L Your Tools to the Job!

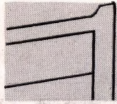
Save \$2.95 on **CRAFTSMAN** Roller Cabinet  
REG. U.S. PAT. OFF.  
and Tool Chest Combination



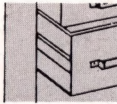
Tool chest has handy lift-out "tote tray."



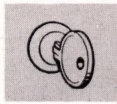
Top drawer of chest lined with green felt.



Cabinet corners rounded, doubly reinforced.



Non-sag, easy-action drawers in both.



Lower panel of cabinet has cylinder lock.



Tool Chest **\$3150**  
Cash \$3.50 down

Roller Cabinet **\$4795**  
Cash \$5.00 down

Both for only **\$7650**  
Cash \$8.00 down

Save \$2.95 on Combination Offer. Chest 99CO4371L and Cabinet 99-CM4358 (both listed below). Separate prices total \$79.45. Shipped freight, express or truck. Shipping weight 136 lbs.  
99 C MT4393.....\$76.50

**A** CRAFTSMAN Large Tool Chest. Holds 150 to 200 pieces. Size 25x12½x14½ in. Reinforced steel. 19x7½x2½-in. lift-out "tote" tray. Open-top style. Improved locking device; all drawers lock automatically when cover is lowered. Trunk type hasp lock... can also be used as handle to lift top; key included. 3 non-sagging drawers, each 12½x22½ in., glide smoothly on strong compound slides. Top drawer padded with heavy green felt. All drawers have stops. 2 sturdy trunk handles. Machinery gray finish.  
99 C 04371L—Tool Chest only. Shipping weight 48 lbs. .... \$31.50

**B** CRAFTSMAN Roller Cabinet. Auto body steel, reinforced at corners and ends. Roll silently on ball-bearing heavy duty, 3-in. rubber-tired casters; two have foot brakes. Size 17x25½x32 in. high. Bottom compartment 17x25 in. Two top drawers, 16½x19x3 in. deep; partitioned. Bottom drawer, 16½x19x5½ in. deep. Easy-action slide rails prevent drawers from sagging. Lower panel has cylinder lock with key, improved locking device; locks all drawers. Machinery gray finish. Shipped freight, express or truck.  
99 C M4358—Roller Cabinet only. Shpg. wt. 88 lbs. ....\$47.95

## Our Best CRAFTSMAN Roller Cabinet



Recommended because it has 8 drawers for storing tools... rolls anywhere in the shop on four heavy duty, 4-inch ball-bearing casters

**\$5950**  
cash  
\$6.00 Down on  
Sears Easy Terms

Doubles as tool chest and roller cabinet. Eight drawers; two at top are 9x16½x1½ inches deep; two are 19½x16½x1½ inches deep; two are 19½x15½x4½ inches deep; and two are 19½x16½x3 inches deep. Lower panel has cylinder lock with key... fits over two bottom drawers and locks all eight drawers at once. Easy action, non-sagging slide rails on all drawers. Chrome-plated door pulls.

Heavy-duty cabinet body made of 20-gauge steel, with reinforced top... will hold any CRAFTSMAN tool chest. 16-gauge reinforcement on bottom. Four 4-inch ball-bearing casters; 2 stationary, 2 swivel with foot brakes; allow easier movement from place to place within the garage or shop. Drawer stops prevent accidental pulling out of drawers and spilling of contents on the floor. Rust-resisting chrome-plated handles on each end of cabinet. One drawer equipped with divider. Over-all size 25½x17x33½ inches high. Cabinet has attractive, rust-resisting machinery gray finish. Shipped by freight, express or truck.  
99 C M6527—Shipping weight 121 pounds.....\$59.50

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## SEARS GUARANTEE

We guarantee that every article in this catalog is honestly described and illustrated. We guarantee that any article purchased from us will give you the service you have a right to expect. If for any reason whatever you are not satisfied with any article purchased from us, we want you to return it to us. We will then exchange it for exactly what you want, or will return your money.

SEARS, ROEBUCK AND CO.

## SEARS EASY PAYMENT PLAN

You can buy anything in this catalog on Easy Terms if your purchase totals \$20 or more. It is possible for you to plan your shop carefully and buy all the tools you need NOW... all at one time... and pay for the tools while you are using them. Only a 10% down payment with your purchase and the balance in convenient monthly payments brings you the tools you want. See table below for the amount of monthly payments. Any of our sales people will be glad to give you further information.

If unpaid balance amounts to	We shall add for Easy Payments	Amount monthly is	If unpaid balance amounts to	We shall add for Easy Payments	Amount monthly is
Up to \$17.50	10%		\$100.01 to \$110.00	\$11.00	\$10.00
\$17.50 to 22.00	\$2.00		110.01 to 120.00	12.00	
22.01 to 24.00	2.25	\$5.00	120.01 to 130.00	13.00	10.00
24.01 to 26.00	2.50		130.01 to 140.00	14.00	
26.01 to 28.00	2.75		140.01 to 150.00	15.00	11.00
28.01 to 30.00	3.00		150.01 to 160.00	16.00	
30.01 to 33.00	3.25		160.01 to 170.00	17.00	12.00
33.01 to 36.00	3.50	5.00	170.01 to 180.00	18.00	
36.01 to 40.00	4.00		180.01 to 190.00	19.00	13.00
40.01 to 45.00	4.50		190.01 to 200.00	20.00	
45.01 to 50.00	5.00		200.01 to 210.00	21.00	14.00
50.01 to 55.00	5.50		210.01 to 220.00	22.00	
55.01 to 60.00	6.00	6.00	220.01 to 230.00	23.00	15.00
60.01 to 65.00	6.50		230.01 to 240.00	25.00	15.00
65.01 to 70.00	7.00		240.01 to 250.00	26.00	16.00
70.01 to 75.00	7.50		250.01 to 260.00	27.00	16.00
75.01 to 80.00	8.00	8.00	260.01 to 270.00	28.00	17.00
80.01 to 85.00	8.50		270.01 to 280.00	29.00	17.00
85.01 to 90.00	9.00		280.01 to 290.00	30.00	18.00
90.01 to 95.00	9.50		290.01 to 300.00	31.00	19.00
95.01 to 100.00	10.00				

For balances over \$300 consult any Sears salesperson.

## IMPORTANT NOTICE ABOUT PRICES

We reserve the right to change prices in this catalog if it becomes necessary to do so. Furthermore, should the Federal Government or any State increase by taxes or otherwise the cost or selling price of any merchandise shown in this book, we reserve the right to add such taxes or other increases of cost or selling to the prices shown.

The prices shown in this catalog are good for the continental United States only.

# CRAFTSMAN MECHANICS' TOOL BOXES

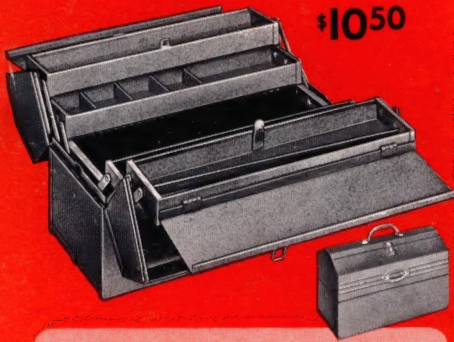
REG. U. S. PAT. OFF.

• Heavy gauge, All STEEL . . . electrically welded for extra strength.

• Full length, easy-action piano-type hinge . . . resists "springing".

• Rounded corners protect your person and clothes from injury.

• Large handle, securely fastened. Strong hasps and snap locks.



\$10.50

## Double Cantilever Tool Box Smaller size . . . easy to carry

**CRAFTSMAN.** Smaller size than 99C-06536K at right. Ideal for workshop, or as fishing tackle box.

Size 17x8x10 inches. Four trays, each 15 $\frac{1}{4}$ x4 $\frac{1}{2}$  in. Top two trays have covers to prevent small parts from spilling. When box opens the four trays spread out into a fan-like position . . . easy access to any one of them. Trays are attached to inside of cover; open automatically on cantilever brackets. 22-gauge steel, electrically welded. Streamlined design, hip-roof construction. Aluminum handle; full length piano-type hinges. Gray finish. Padlock hasp (lock not included).

99 C 06535—Shpg. wt. 16 lbs. . . . \$10.50



\$5.50

99 C 06500

## Our best selling CRAFTSMAN Tool Box Your choice of two popular sizes

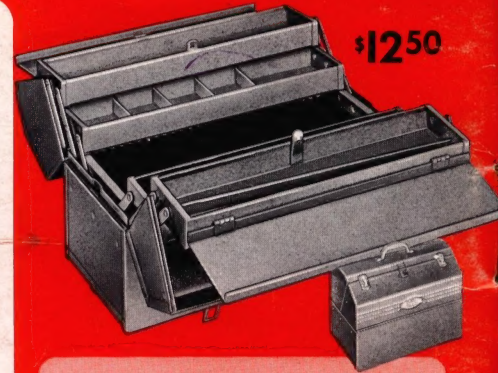
**CRAFTSMAN Mechanics' Tool Box . . . size 18x8x9 inches.** Truly an outstanding value! Holds 75 to 100 sockets, socket wrenches, parts, and small tools. Made of 22-gauge steel . . . same thickness as in automobile body. Electrically welded for greater strength. All edges rounded for double strength and to protect body and clothes from injury.

Partitioned, lift-out "tote" tray can be taken with you . . . has carrying handle. Full-length, easy-action, piano-type hinge is much stronger than ordinary hinges. Reinforced corner braces. Large, comfortable, solid aluminum carrying handle; securely fastened. Two lever-type latches and hasp with padlock eye. (Padlock not included.) Attractive, rust-resisting machinery gray finish.

99 C 06500—Shipping weight 12 pounds. . . . \$5.50

**CRAFTSMAN Mechanics' Tool Box . . . size 20x8 $\frac{1}{2}$ x9 $\frac{3}{4}$  inches.** (Not shown.) Similar to 99C06500 tool box above, but larger, with bigger tool capacity.

99 C 06512—Shipping weight 13 pounds. . . . \$6.50



\$12.50

## CRAFTSMAN Tool Box with double cantilever action

Double cantilever action permits easy access. For maintenance, farm or shop use. Meets military specifications MIL-C-3152. Size 18x10x13 $\frac{1}{2}$  in. Four big trays, each 16 $\frac{1}{2}$ x4 $\frac{1}{2}$ x1 $\frac{1}{2}$  inches; top two have covers. When box is open these four trays spread out into position. Trays are attached to inside of cover, open automatically.

22-gauge steel, electrically welded. 16-gauge skids on bottom, for extra protection. Streamlined hip-roof construction. Solid aluminum handle; full length piano-type hinge. Machinery gray finish. May be locked with padlock (not included).

99 C 06536K—Shpg. wt. 23 lbs. \$12.50



\$2.89

\$3.89

## OUNLAP Utility Tool Box

**A** Our lowest-priced tool box. Size 14x6x6 $\frac{1}{4}$  inches. All steel construction, electrically welded. Automatic slide tray with 5 compartments; lifts out easily. Full-length piano-type hinge. Sturdy wire handle on top makes it easy to carry. Suitcase-type catch. Rust-resisting machinery gray finish. For home or workshop. Ideal for carrying with you.

99 C 6506—Shpg. wt. 4 lbs. . . . \$2.89

## OUNLAP Mechanics' Tool Box

**B** 17x7 $\frac{1}{2}$ x6 inches. For home use or workers with small tool assortments, etc. 24-gauge steel, electrically welded for added strength. Full-length, easy-action piano-type hinge. Lift-out "tote" tray to take to the job. Handle is made of solid aluminum for easy carrying; combination catch and hasp for padlock (padlock is not included with box). Rust-resisting machinery gray finish.

99 C 6501—Shpg. wt. 6 lbs. 8 oz. . . . \$3.89



\$13.95

## Our Best CRAFTSMAN extra-heavy duty Mechanics' Tool Box

Holds over 150 sockets and socket wrench parts. Will accommodate 24-in. pipe wrench. Massive size (24 $\frac{1}{4}$ x9 $\frac{3}{4}$ x9 $\frac{1}{2}$  in.). Especially suited for oil field workers, contractors, plumbers, and homeowners who prefer a heavy-duty box. Lift-out "tote" tray has dividers for sockets and other small tools. Electrically welded for greater strength. Reinforced corner braces; 3 heavy-duty lever-type latches with center lock. 2 keys included. Large aluminum carrying handle; heavy metal handle on each end. Gray enamel finish.

99 C 06514K—Shpg. wt. 23 lbs. . . . \$13.95



\$5.50

\$9.50

## Hip-roof Tool Box

**C** **CRAFTSMAN.** Improved . . . now has aluminum handle and heavier hardware. Size 19x7x8 $\frac{3}{4}$  inches. Holds 50 to 75 sockets, parts, etc. 24-gauge steel, electrically welded. Rolled edges for extra strength. Full size, partitioned "tote" tray. Piano-type hinge. 2 suitcase-type catches and combination catch-hasps for padlock (padlock not included). Gray finish.

99 C 06520—Shpg. wt. 9 lbs. . . . \$5.50

## Mechanics' Tool Box

**D** **CRAFTSMAN.** Streamlined. Size 19 $\frac{1}{2}$ x8 $\frac{1}{2}$ x9 $\frac{1}{2}$  in. Holds up to 150 sockets, socket wrenches, and parts. Tubular steel handle attached to ends of box, not to cover. Divided lift-out "tote" tray has carrying handle . . . size 7 $\frac{1}{2}$ x19 in. Made of heavy 22-gauge steel, electrically welded, rolled ends. Full-length easy-action piano-type hinge. Hasp for padlock (padlock not included). Gray finish.

99 C 06521—Shpg. wt. 12 lbs. . . . \$9.50